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## Michell's 1951 Fall Garden Book



# Moves to Newer, Bigger and Better Quarters 

General Offices and Warehouse 3rd and Spruce Sts.

## Visit Our New Locations

The construction of the Independence Hall Parkway necessitated vacating our old premises at 518 Market Street which we had occupied for 40 years.


Shortly after January 1st, we moved into our general offices and waxehouse at 3rd and Spruce streets. The interior of the building was remodeled to suit our specific needs and to expidite the flow of orders. A shipping platform was constructed in the rear of the building and customers may drive in and have bulky material loaded directly in their cars.

On February 9th, Michell's Garden Store opened at 924 Chestnut street and a banner crowd was there to make our opening day a success in this new convenient location.
We feel this is not only the most modern and complete Garden Store in the Philadelphia area, but also in the East.

Telephone Your Order
It will receive prompt and courteous attention.


## LOCAL DELIVERY

Our free delivery service covers the suburban Philadelphia area. The limits are: PAOLI, RIDLEY PARK, CHESTNUT HILL, WILLOW GROVE, ABINGTON, RYDAL, SOMERTON, SPRINGFIELD, MORTON, and intermediate points, but we do not guarantee to maintain a daily delivery to these places.

## C.O.D. SHIPMENTS

Goods can be sent C.O.D. with the exception of perishable items-plants and cold-storage bulbs.
If shipment is requested by express or freight, send a partial remittance with the order.
No C.O.D. orders accepted for less than $\$ 1.00$.


Michell's Quality Wins Again. Awarded the Governor of Penn. Rowl for Most Outstanding Exhibit at 1951 Philadelphia Flower Show. There is no substitute for quality.

## HENRY F. MICHELL CO.

# Michell's Imparted Dutch Tulips 

## Reliable Varieties that are Unexcelled for Size, Color and Dependability

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, G and H , following the variety, indicate their relative time to blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. If Tulip bulbs are wanted by Parcel Post, add 25 c per 100 for postage to the first and second zones.

## SUPERB LARGE-FLOWERING DARWINS

## Plant this Fall for Flowers Next Spring

ALLARD PIERSON. E26. Dark crimson-maroon. An early forcing variety. 3 for 40c; doz., \$1.25; $100, \$ 9.00$.

ALL BRIGHT. F25. Carmine-red, edged light blood-red, blue base. Petals shaded purplish red on outside. Sport of Bartigon. 3 for 40c; doz., $\$ 1.25 ; 100, \$ 9.00$.
BARTIGON. F24. Fiery red, with pure white base. A very showy variety. 3 for 40 c ; doz., $\$ 1.25 ; 100, \$ 9.00$.
BLUE AIMABLE. F25. Lavender with white base, starred blue. Distinct in shape. 3 for 45c; doz., \$1.50; 100, $\$ 10.00$.
CHARLES NEEDHAM. F26. Best brilliant red Darwin. Large, wellformed flowers in a color really outstanding for brilliancy. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 11.00$.
CITY OF HAARLEM. F27. One of the best scarlet varieties, steel-blue base with white outline. Fine for bedding or forcing in pots. Flowers large on strong stems. 3 for 50 c ; doz., $\$ 1.75 ; 100, \$ 12.00$.
CLARA BUTT. G21. Delicate sal-mon-pink, of perfect shape. Good bedder and forcer. 3 for 40c; doz., \$1.25; 100, \$9.00.
CORDELL HULL. (Rembrandt.) E26. Beautiful red with broad white stripes. An exquisite variety for the garden. 3 for 45 c ; doz., $\$ 1.50 ; 100$, \$11.00.
DEMETER. E28. Reddish purple flower. Very large; recommended for early forcing. Strong, tall stem. 3 for 45c; doz., \$1.50; 100, \$11.00.

DUKE OF WELLINGTON. F26. Outstanding pure white flower of perfect form with cream anthers and base. Flowers are carried on a stilf stem and are of lasting quality. 3 for 50c; doz., $\$ 1.75 ; 100, \$ 12.00$.
GLACIER (Wildlust). F28. A giant among white Tulips. White base and anthers. Oval-shaped flowers of strong substance on straight stems. 3 for 55 c ; doz., $\$ 2.00$; $100, \$ 14.00$.
GOLDEN AGE. F24. Bright golden orange with a lighter shade inside. Large flower; straight stem. Recommended for exhibition purposes. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 11.00$.

INSURPASSARLE. F28. A mammoth Tulip, lilac-mauve ribbed with white. Tall, strong stems. 3 for 50 c ; dez., $\$ 1.75$; $100, \$ 12.00$.
KING GEORGE V. F25. Salmonscarlet shaded rose; blue base. An excellent bedder. Holds its color in the sun. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 10.00$.
MADAME BUTTERFLY (Dreadnought). G28. A lovely pale mauve, shaded violet; white base with black anthers. Large, egg-shaped flower on tall, stiff stem. 3 for 45c; doz., \$1.50; 100, $\$ 11.00$.
NIPHETOS. F28. Magnificent lemonyellow paling to ivory-yellow when fully grown; light base with yellow anthers. Petals are of remarkable texture and beautifully recurved. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.
PHILIP SNOWDEN. F25. Light carmine-purple with lighter edge. Outer petals shaded amaranth, white center. Forcing qualities. 3 for 40c; doz., $\$ 1.25 ; 100, \$ 9.00$.

Scotch Lassie

PRIDE OF HAARLEM. F26. Brilliant rosy carmine flower of wonderful form and size. Unsurpassed for massing among shrulss or in borders. 3 for 40c; doz., $\$ 1.25 ; 100, \$ 9.00$.

## PRIDE OF ZWANENBURG. G29.

 Lovely bright pink, suffused with rose-red; white base and black anthers. Outstanding garden variety. 3 for 50c; doz., $\$ 1.75$; 100, $\$ 12.00$.PRINCESS ELIZABETH. F23. Large, clear pink flower, deepening with age. Makes a beautiful show planted in front of evergreens. 3 for 45 c; doz., $\$ 1.50 ; 100, \$ 10.00$.
PRUNUS. F25. A delightful rose-pink with white base. Large, strong flower. Excellent for forcing or the garden. 3 for 40 c ; doz., $\$ 1.25$; $100, \$ 9.00$.
QUEEN OF THE NIGHT. F28. Extremely dark maroon with bright velvety sheen. Medium large flower. Darkest Tulip ever introduced. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.


Demeter

ROSE COPELAND. F25. A sport of the very popular William Copeland. It is a beautiful shade of soft rosepink. 3 for 40c; doz., $\$ 1.25$; 100, $\$ 9.00$.

SCOTCH LASSIE. F26. Deep laven-der-purple, much darker inside; dark blue base. An outstanding variety with slightly reflexing petals. Excellent for cutting. 3 for 45c; doz., $\$ 1.50 ; 100$, $\$ 11.00$.
*THE BISHOP. F30. Excellent for beds or borders, or for forcing in pots. Deep violet, center white, edged with blue; anthers black. A large, bowl-like flower of very artistic coloring. 3 for 50 c ; doz., $\$ 1.75$; 100, $\$ 12.00$.

* WHITE GIANT. F30. A pure white Tulip of ideal form, with dark purple anthers. Substantial flowers on straight tall stems. Blooms remain in fine condition longer than most varieties and color does not streak with age. 3 for 50 c ; doz., $\$ 1.75 ; 100, \$ 12.00$.

WILLIAM COPELAND. E24. One of the best early forcing varieties. Grown indoors, the color is beautiful delicate lavender; grown in the border, lilac-rose. 3 for 40c; doz., $\$ 1.25 ; 100, \$ 9.00$.
WILLIAM PITT. E24. Dark crimson, shaded purple on outer petals. A large variety. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.
YELLOW GIANT. E28. Large, globular, deep golden yellow flowers carried on tall, stiff stems. Excellent for garden or exhibition. 3 for 45 c ; doz., $\$ 1.50$; 100, \$10.00.
ZWANENBURG. F28. A very beautiful flower of pure sparkling white, center marked with shining black anthers. Blooms have a spicy fragrance. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 11.00$.

CHOICE MIXED. A well-balanced assortment of colors and shades made from many named varieties and containing only giant-flowering, longstemmed sorts. Doz., $\$ 1.25$; 25 for $\$ 2.40 ; 100, \$ 9.00 ; 1000, \$ 87.50$.

## Michell's Imported

 GIANT TULIPS
## Distinctive Holland Grown Long Stemmed Varieties

Advance

## COTTAGE TULIPS

bloom same time as Breeders and Darwins. Usually their flowers are longer and of more delicate tones. In the border or wild garden they make a gorgeous display at the height of the spring blooming season.

## Collection D: 6 Each <br> 4 Varieties- 24 bulbs- $\$ 2.75$

## Collection E: 12 Each <br> 4 Varieties- 48 bulbs- $\$ 5.25$



## FINE DUTCH BREEDER TULIPS



Indian Chief

CHOICE MAXED. A choice mixture in a combination of the best colors and shades. Fine for cutting or display. Doz., \$1.50; 25 for \$2.90; 100, \$11.00.

Similar to the Darwins in their tall, strong growth, and flowering at the same time. They produce immense blooms on long, stiff stems, and in some instances are larger than the Darwins. Their artistic colors make them great favorites with those who desire to contrast their bronze, terra-cotta, and buff shadings with the lighter-colored Darwins. They make a fine effect in hardy borders, and when used as a cut flower last a long while in water.
If Tulip bulbs are wanted by Parcel Post, add 25 c per 100 for postage to the first and second zones.

BACCHUS. F28. Dark violet-blue, base starred white. One of the best varieties to plant with bronze or light blue shades. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 11.00$.
CHERBOURG. F30. Old gold shaded light bronze. Fine egg-shaped Tulip on a strong stem. A favorite in the garden. 3 for 50 c ; doz., $\$ 1.75 ; 100, \$ 12.00$.

DILLENBURG. F28. A brilliant salmonorange, shaded rose. The large flower is borne on a strong, stiff stem. Recommended for the garden. 3 for 45c; doz., \$1.50; 100, \$10.00.

## Large Flowering

INDIAN CHIEF. G32. Deep Indian red flushed purple and edged warm brown with age. Ernormous flowers on long, stately stems. Very artistic and fine for exhibition purposes. 3 for 50 c; doz., $\$ 1.75$; 100, \$12.00.

JESSY. G32. Clear coffee-brown of a rather deep shade, flushed bronzy red; distinct yellow base. Highly recommended. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 11.00$.

LOUIS XIV. G28. Dark purple, flushed bronze, with broad margin of golden brown. A unique variety of striking beauty. Enormous flowers on strong stems. 3 for 50c; doz., \$1.75; 100, \$12.00.
*PANORAMA (Fairy). E24. Beautifully shaped, dull reddish brown flower with bronze shading. Very popular and good for early forcing. 3 for 45c; doz., \$1.50; 100, \$10.00.
PENELOPE. G32. Bronzy yellow, shaded violet and edged golden bronze; yellow base. Extremely large, cup-shaped flower borne on a tall, straight stem. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 11.00$.

TANTALUS. F30. Large, cup-shaped flower of light yellow shaded dull purple. Good laasting qualities and recommended for forcing. 3 for 45c; doz., $\$ 1.50 ; 100$, \$11.00.

## MAY-FLOWERING or COTTAGE TULIPS

ADVANCE. E28. A glorious orangescarlet Tulip of tremendous size on strong, tall stems; center is glittering black. Recommended. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 11.00$.
*ALBINO. F25. Pure white, graceful flowers. Highly recommended for forcing. 3 for 50 c ; doz., $\$ 1.75 ; 100$, $\$ 12.00$.
BELLE JAUNE. G26. Beautiful golden yellow with a bright yellow interior; light base with yellow anthers. An excellent bedding variety. Large, long fiower on stiff, straight stem. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 11.00$.

* CARRARA. F26. Graceful, pure white flowers which are round, cupshaped and large, with broad petals. Excellent for forcing in pans. Perfect form, purity, and long-lasting qualities. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.
* GOLDEN HARVEST. E26. Large, globular, bright lemon-yellow flowers of great substance on tall, stiff stems. May be forced. 3 for 45c; doz., $\$ 1.50$; $100, \$ 10.00$.


Planting Diagram
G. W. LEAK. G26. Glowing orangered, green and pale yellow base. Large flowers on tall, straight stems. Outstanding. 3 for 45 c ; doz., $\$ 1.50$; $100, \$ 10.00$.

MARSHALL HAIG. F26. Brilliant scarlet with glittering red interior; yellow base. A garden favorite. Large flower. 3 for 50 c ; doz., $\$ 1.75$; 100, \$12.00.

MONGOLIA. G28. Enormous, globular, soft yellow flower of great beauty. Late flowering. Highly recommended for all purposes. 3 for 45c; doz., \$1.50; 100, \$11.00.
*MOTHER'S DAY (Lemon Queen). G26. Soft lemon-yellow Tulip; excellent for bedding purposes. Also good for late forcing. 3 for 45c; doz., \$1.50; $100, \$ 10.00$.

MRS. JOHN T. SCHEEPERS. G26. Clear chrome-yellow; erect, tall stem. Enormous, oblong flower of vigorous growth. 3 for 45 c ; doz., $\$ 1.50 ; 100$, \$11.00.

## *OSSI OSWALDA. F24.

 Opens creamy white, delicately flushed rose. An exceptionally beautiful variety which, when fully developed, is a clear rose shade. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.If Tulip bulbs are wanted by parcel post, add 25 c per 100 for postage to the first and second zones.

Large Groups Give Best Effect.

Cottage Tulip, MRS. MOON. G25. Rich golden yellow. Beautiful large flower of great substance with pointed petals. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.

ROSABELLA. G24. Beautiful carmine-rose, broad white edge, inside flesh-pink with creamy white center. Excellent for the garden. Flowers are shaped like rosebuds. 3 for 45 c ; doz., \$1.50; 100, \$11.00.

CHOICE MIXED. A lovely mixture covering almost every color and shade. Gives a superb display if planted in masses, groups, or clumps. Doz., $\$ 1.50 ; 25$ for $\$ 2.75$; 100, $\$ 10.00 ; 1000, \$ 90.00$.

## SINGLE EARLY TULIPS

Bloom long before the Late Tulips begin to show color and give the garden a glori ous range of soft and brilliant colors early in spring. (*) Denotes suitable for forcing. The letters, A, B, and C, following the name, indicate their relative earliness to bloom. Figures indicate the normal height in inches.

BRILLIANT STAR. A12. Large, ver-milion-scarlet. Highly recommended. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.
COULEUR CARDINAL. C10. Bright scarlet. Very attractive. Fine for bedding. 3 for 45 c; doz., $\$ 1.50 ; 100, \$ 10.00$.

DE WET (Fireglow). B16. Golden yellow flowers flushed and stippled fiery orange. 3 for 40 c ; doz., $\$ 1.25 ; 100, \$ 9.00$.

IBIS. B12. Very large, dark brilliant pink flowers. Also recommended for bedding. 3 for 40c; doz., $\$ 1.25 ; 100, \$ 9.00$.

KEIZERSKROON. B15. Brilliant red with gold border. Extra large, on long stems. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.

* OLYMPIADE. B12. A large, bright yellow. Excellent for forcing and in the garden. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.

PELICAN. A12. Large globular pure white. Excellent for outdoor growing. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.
PINK BEAUTY. B12. Bright cherryrose, center of petals striped white. 3 for 50c; doz., \$1.75; 100, \$12.00.
PRINCE CARNAVAL. A15. Artistic combination of red and yellow. A delightful novelty for the garden. 3 for 50 c ; doz., $\$ 1.75$; $100, \$ 12.00$.
VERMILION BRILLIANT. B10. Brilliant vermilion-scarlet. Extremely early forcer. 3 for 50c; doz., $\$ 1.75 ; 100, \$ 12.00$. YELLOW PRINCE. B10. Golden yellow. Fine for either bedding or forcing. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 10.00$.

CHOICE MIXED. Our mixture has long been noted for brilliancy, proper blending and variety of colors. Doz., $\$ 1.50 ; 25$ for $\$ 2.75 ; 100, \$ 10.00$.

## DOUBLE EARLY TULIPS

The Double Tulips usually flower a few days later than the Single Early varieties. They are very popular for bedding. Plant in groups of 12 or more for best results. COURONNE d'OR. B12. Rich golden yellow, flushed orange. Fine for cut ting. 3 for 50 c ; doz., $\$ 1.75 ; 100, \$ 12.00$.
*ELECTRA. B12. Enormous, rosy violet red. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 11.00$.
MARECHAL NIEL. B11. A pleasing shade of yellow with soft orange tint. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 10.00$.
*MR. VAN DER HOEF. Al0. A pure golden yellow sport of Murillo. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 11.00$.
*MURILLO. B10. Delicate rose-pink 3 for 45 c; doz., $\$ 1.50 ; 100, \$ 10.00$.
ORANGE NASSAU. B12. Bright orangescarlet, margined orange, outer petals shaded cherry-red. 3 for $\mathbf{4 5}$ c; doz., $\$ 1.50$; 100, $\$ 10.00$.
PEACH BLOSSOM. B12. Bright rosepink, flushed white. 3 for 45c; doz., \$1.50; 100, $\$ 10.00$.
*SCARLET CARDINAL. A10. Very large; dazzling scarlet. The best in its color. Very early. 3 for 50c; doz., $\$ 1.75$; 100, \$12.00.
*SCHOONOORD. B10. Large, pure white flowers, resembling a peony in form. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 11.00$.
TRIUMPHATOR. B10. Deep rose sport of Murillo. 3 for 45c; doz., $\$ 1.50$; 100 , $\$ 10.00$.
*VUURBAAK. B12. Brilliant orangescarlet. For forcing or bedding. Large flowers. 3 for 50 c ; doz., $\$ 1.75 ; 100, \$ 12.00$.
CHOICE MIXED. A choice mixture of many colors and shades, from named sorts. Doz., \$1.50; 25 for $\$ 2.75$; 100, $\$ 10.00$.

## DOUBLE LATE TULIPS May - Flowering

Varieties listed are colorful and satisfac tory for bedding purposes, group planting or in the border among evergreens. Of sturdy habit with strong, erect stems.

COXA. G22. Carmine-red, edged vermilion; very small white border. Large flowering. 3 for 50 c ; doz., $\$ 1.75 ; 100$, \$12.00.
EROS. G22. Very large, substantial flowers of a clear old-rose color. 3 for 50c; doz., \$1.75; 100, \$12.00.
MOUNT TACOMA. E23. A large flower resembling a double, pure white peony 3 for 55c; doz., $\$ 2.00 ; 100, \$ 14.00$.
UNCLE TOM. G23. Very beautiful, large, full-double flowers of a uniform deep glossy maroon-red. A very distinct shade. 3 for 60c; doz., $\$ 2.25$; 100, $\$ 16.00$.

## PARROT TULIPS

Belong to the late-flowering class and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and in addition to other colors combine shades of green.
BLUE PARROT. Bright violet and mauve, tinted bronze outside; inside purple shaded steel-blue. 3 for 45 c; doz., $\$ 1.50 ; 100, \$ 10.00$.
FANTASY. True salmon-rose, with ragged edges and fantastically shaped petals; the outer sides of the petals marked apple-green. 3 for 50; doz., \$1.75; 100, $\$ 12.00$.
GADELAN. Beautiful violet and mauve, with purple shading; center white. 3 for 55c; doz., \$2.00; 100, \$14.00.
*ORANGE FAVORITE. Bright orange, green blotches, yellow base. Very fragrant. 3 for 50 c ; doz., $\$ 1.75$; 100, $\$ 12.00$.
THERESE. (Caprice.) Bright cochinealcarmine, inside vivid cerise-scarlet; white center, tinted blue. Outer petals marked parrot-green. 3 for 55 c; doz., $\$ 2.00$; 100, \$14.00.
VIOLET QUEEN. Beautiful soft violet, flushed lavender, with very deeply cut petals, outer petals strongly marked bronzy green. White markings in the centers. 3 for 55 c ; doz., $\$ 2.00 ; 100, \$ 14.00$.

## PIERSON PARROT. Enormous

 glossy deep blood-red flower, blue base. The flower is rather loose but very lovely. 3 for 50 c ; doz., $\$ 1.75$; 25 for $\$ 3.25$; 100, $\$ 12.00$.

Keizerskroon

## BOTANICAL OR SPECIES TULIPS

These Tulips are particularly adapted for rock gardens or borders. They show their bright colors early in the season and have graceful, recurving petals. For the most striking effects, plant in masses or clumps.
CLUSIANA (Lady or Candystick Tulip). Outer petals cherry-red; inner petals creamy white with violet base. Very choice for massing in front of evergreens. Height 8 inches. 3 for 40 c ; doz., $\$ 1.25 ; 100, \$ 9.00$.
DASYSTEMON. Canary-yellow and white, with several flowers on a stem. Height 5 inches. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 10.00$. EICHLERI. Crimson-scarlet shaded orange, with black center marked gold. Height 9 KAUFMANNIANA. Flowers creamy white tinged carmine. Wonderful effects if planted under trees or in shady places. Height 5 to 7 inches. 3 for 50 c ; doz., $\$ 1.50 ; 100, \$ 12.00$. MARJOLETTI. Soft primrose, shaded car-mine-red at base. Height 12 inches. 3 for 45 c ; dox., $\$ 1.50 ; 100, \$ 10.00$.

FOSTERIANA, RED EMPEROR.
(Mme. Lefeber). A glorious scarlet-red Large black center with a yellow border. Height 18 inches. 3 for 50 c ; doz., $\$ 1.75$; 25 for $\$ 3.25 ; 100, \$ 12.00$.

## TRIUMPH TULIPS

Triumph Tulips are the results of crossing Early Single and Darwin Tulips. They flower earlier than Darwins and are recommended for BANDOENG. E18. Dark mahogany-red flushed orange and faintly bordered yellow. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 10.00$.
BRUNO WALTER. B16. Deep chromeyellow; outside flushed purple. 3 for 45 c ; doz., \$1.50; 100, \$10.00.
CROWN IMPERIAL. E16. Brownish red, edge feathered yellow; yellow base. 3 for 45c; doz., $\$ 1.50 ; 100, \$ 10.00$.
DENBOLA. E18. Beautiful cerise-red broadly edged creamy white; bluish white center. 3 for 50 c ; doz., $\$ 1.75 ; 100, \$ 12.00$.
ELMUS. E20. Globular flowers of a warm cherry-red bordered white; pure white base. A happy combination recommended for the garden. 3 for 50 c ; doz., $\$ 1.75 ; 100, \$ 12.00$.
HER GRACE. (Mendel.) E20. White broadly edged dark pink. 3 for 50c; doz., $\$ 1.75$; $100, \$ 12.00$.
KANTARA. E20. Large ivory-white with white anthers; long flower and a good forcing variety. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 11.00$. RED GIANT. E20. Large flower of brilliant scarlet. 3 for 50 c ; doz., $\$ 1.75$; 100, $\$ 12.00$.
URSA MINOR. B18, Beautiful golden yellow. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 10.00$.

## Orange Gawarite Parrot

 The Most Spectacular Flower in the GardenAn Exotic Parrot that Pleases Every Garden Lover

## ORANGE FAVORITE <br> (as illustrated)

3 bulbs 50c; 12 bulbs $\$ 1.75$; 25 bulbs \$3.25

## 3 Other Colors in Parrots

BLUE PARROT. Violet and mauve. FANTASY. Salmon-rose.
THERESE, Cochineal carmine.
Prices: 3 each, 4 varieties, 12 bulbs $\$ 1.75$ 6 each, 4 varieties, 24 bulbs 3.25 12 each, 4 varieties, 48 bulbs 6.00
For complete description and prices see page 7.

## Now! Late Double Peony Flowered Tulips

The Newer Varieties of the Large
Flowering Tree Peony Type
EROS (as illustrated)
3 bulbs 50c; 12 bulbs \$1.75;
25 bulbs $\$ 3.25$
Other Good Colors in Double Peony Type COXA. Carmine-red.
MOUNT TACOMA. White.
UNCLE TOM. Maroon-red.
Late Double (Peony Flowered)
Collection

3 each, 4 varieties, 12 bulbs $\$ 2.00$
6 each, 4 varieties, 24 bulbs 3.50

$$
12 \text { each, } 4 \text { varieties, } 48 \text { bulbs } 6.50
$$

For complete description and prices see page 7 .

## Michellis Daffadils



Giant Trumpet Narcissus with Grape Hyacinths

## GIANT TRUMPET VARIETIES

AEROLITE. B15. A huge golden Daffodil, beautifully proportioned, with deep primrose perianth and pure medium yellow trumpet. 3 for 75 c ; doz., $\$ 2.00$; 100, \$15.00.
BEN HUR. B15. A glorious Giant Trumpet, deeply frilled and of pure Roman gold. 3 for 85 c ; doz., $\$ 3.00 ; 100, \$ 20.00$.
EMPEROR. C18. One of the best Narcissus, for either outdoors or indoors. Pale yellow trumpet; primrose perianth. Top-size bulbs. 3 for 65c; doz., \$2.00; 100, \$14.00.
GOLDEN HARVEST. A18. Large golden yellow trumpet. Early forcer and highly recommended for garden planting. 3 for 75c; doz., $\$ 2.25 ; 100, \$ 16.00$.
GLORY OF SASSENHEIM. B18. Beautiful large bicolor; perianth white; trumpet golden yellow. 3 for 75 c; doz., $\$ 2.00 ; 100, \$ 15.00$.
IMPERATOR. Very large trumpet variety. Perianth ivory-white; creamy white trumpet. 3 for 85 c; doz., $\$ 3.00$; $100, \$ 20.00$.
KING ALFRED. B18. Intense golden yellow; trumpet large and open, with frilled edge. First-size bulbs Top-size bulbs Jumbo bulbs

| 3 for | Doz | 100 |
| ---: | ---: | ---: |
| $\$ 0.75$ | $\$ 2.00$ | $\$ 14.00$ |
| .85 | 3.00 | 20.00 |
| 1.00 | 3.50 | 25.00 |

LOVENEST. (Bicolor.) One of the Pink Daffodils. Star-shaped perianth; trumpet saffron-yellow turning to apricot-pink. 3 for $\$ 1.25$; doz., $\$ 4.00 ; 100, \$ 27.50$.
MAGNIFICENCE. A14. Deep golden trumpet. Good-sized flower on strong stem. Very early. 3 for 80 c ; doz., $\$ 2.50$; 100, \$18.00.
MINISTER TALMA. A18. Large, bright yellow, open trumpet, deeply frilled and flanged. 3 for 60c; doz., \$2.00; $100, \$ 14.00$.
MRS. E. H. KRELAGE, B21. Often referred to as White King Alfred. Pure white perianth; ceamy white trumpet. 3 for $\$ 1.00$; doz., $\$ 3.50 ; 100, \$ 25.00$.
QUEEN OF BICOLORS. (Bicolor.) Large, golden yellow trumpet; creamy white perianth, stained yellow at base. A very popular variety. 3 for 85 c ; doz., $\$ 3.00 ; 100, \$ 20.00$.
REMBRANDT. A18. Pale golden yellow flower of perfect form. Very attractive. 3 for 80c; doz., \$2.50; 100, \$18.00.
ROXANE. Large flower of splendid form; white overlapping perianth and beautiful broad trumpet. Vigorous grower. 3 for $\$ 1.00$; doz., $\$ 3.50 ; 100, \$ 25.00$.
SPRING GLORY. B16. An extra fine variety, with pure white perianth and a golden yellow trumpet. 3 for $85 \mathbf{c}$; doz, \$2.50; 100, \$18.00.

MEDIUM TRUMPET VARIETIES
ALCIDA. (Barri.) B15. Giant flower with creamy, star-shaped perianth, opening flat; broad citron-yellow cup, blood-orange frill. 3 for 65c; doz., $\$ 2.00$; 100, $\$ 14.00$.
BATH'S FLAME. (Barri.) Deep primrose perianth, with long, broad petals; large, deep yellow cup with wide edge of orange-red. A flower of outstanding character. 3 for 75 c; doz., \$2.00; 100, \$15.00.
CROESUS. (Incomparabilis.) A20. Perianth is primrose-yellow, with thick, overlapping petals; an unusually large and widely expanded crown of deep orange-red. 3 for 55 c; doz., \$1.75; 100, \$12.00.
DIANA KASNER. (Barri.) B. Pure white perianth; large, fluted yellow cup, with bloodred frill. 3 for 55 c ; doz., $\$ 1.75$; $100, \$ 12.00$.
FIRETAIL. (Barri.) B. Broad, creamy white perianth of firm texture; flat crown of brilliant crimson-scarlet. 3 for 75 c ; doz., $\$ 2.25 ; 100$, \$16.00.
FRANCISCA DRAKE. (Incomparabilis.) Pure white perianth petals tinted gold at the base. Cup deep, wide, golden yellow at the base, changing gradually to flame-orange at the densely frilled edge. 3 for 75 c ; doz., $\$ 2.00$; 100, \$15.00.
HELIOS. (Incomparabilis.) Deep golden yellow perianth, semi-overlapping; the cup opens a little darker than the petals and in a cool climate changes to light orange. 3 for 55 c ; doz., $\$ 1.75$; $100, \$ 12.00$.
RED CROSS. (Incomparabilis.) A large, strong flower, opening flat; primrose-yellow perianth and deep, densely frilled, dark orange cup. Very showy. 3 for 85 c ; doz., $\$ 3.00 ; 100, \$ 22.50$.

THE FIRST. The earliest of all yellow Daffodils. Bold golden trumpet. 3 for 75 c ; doz., $\$ 2.00$; $100, \$ 15.00$.

## NARCISSUS TRIANDRUS

FEBRUARY GOLD. (Cyclamineus Hybrid.) Perianth golden yellow; trumpet fringed, deep orange-yellow. Ideal for shaded spots and for rock gardens. 3 for 75c; doz., \$2.00; 100, \$15.00.
MOONSHINE. Star-shaped, creamy white flowers, often three to a stem, drooping gracefully. A great favorite for the rock garden or naturalizing in the shade. 3 for $\mathbf{8 5}$ c; doz., $\$ 3.00$; $\mathbf{1 0 0}$, $\$ 20.00$.
THALIA. Orchid-flowered Narcissus. C15. Produces 3 or 4 blooms on a sturdy stem; color is a gorgeous white and flowers are so arranged as to remind one of orchids. 3 for $\$ 1.00$; doz., $\$ 3.50$; 100, $\$ 25.00$.

## DOUBLE NARCISSUS

MARY COPELAND. Long petals pure creamy white with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange. 3 for $\$ 1.25$; doz., $\$ 4.00 ; 100, \$ 27.50$.
TEXAS. A. Large well filled flower of a beautiful yellow with pronounced orange-red inner petals. Tall and strong. 3 for 75 c; dox., $\$ 2.25 ; 100, \$ 16.00$.
TWINK. A. A double of the semi-full type, the petals alternating a soft primrose and clear orange. 3 for 85 c; doz., $\$ 3.00 ; 100, \$ 20.00$.

## MICHELL'S OUTSTANDING DAFFODILS

BEERSHEBA. Without question the largest and strongest white Narcissus. We recommend this variety for all purposes. Beautifully formed trumpet, nicely flanged at the mouth, with perfectly flat perianth. 3 for $\$ 1.00$; doz., $\$ 3.50 ; 100, \$ 25.00$.

CARLTON. (Incomparabilis.) Immense flower with a broad perianth and large, gracefully frilled crown. Soft clear yellow in color. 3 for 75 c doz., \$2.25; 100, \$16.00.

DAISY SCHAEFFER. (Leedsi.) Very broad, pure white perianth; prim rose trumpet turning to light canaryyellow, deeper at the base. Highly recommended. 3 for 85 c ; doz., $\$ 3.00$; $100, \$ 20.00$.
DICK WELLBAND. (Incomparabi lis.) Overlapping, pure white peri anth with flame-orange cup, which color does not fade but rather intensifies with age. 3 for 85 c; doz., $\$ 3.00 ; 100, \$ 20.00$.

FORTUNE. (Incomparabilis.) Broad over-lapping perianth of brilliant yellow; the long deep crown of glow ing blood-orange stands out boldly Recommended. 3 for 80 c ; doz., $\$ 2.50$; 100, \$18.00.

INSULINDE. (Double) A. Creamy white petals, brilliant orange-scarlet inner petals. Highly recommended. 3 for 65 c ; doz., $\$ 2.00 ; 100, \$ 15.00$.
MRS. BARCLAY. (Barri.) Creamy white perianth with yellow cup edged orange. Long lasting and highly desirable. 3 for $80 c$; doz., $\$ 2.50$; 100, \$18.00.
MRS. NETTE O'MELVENY. (Leedsi.) Pure white, overlapping perianth; wide yellow cup edged orange. 3 for 80 c ; doz., $\$ 2.50 ; 100$, $\$ 20.00$.
MRS. R. O. BACKHOUSE. (Leedsi.) This is the famous Pink Daffodil. Ivory-white perianth; slim, long trumpet of apricot-pink, changing to shell-pink at edge. Highly recommended. 3 for $\$ 1.25$; doz., $\$ 4.00 ; 100$, $\$ 27.50$.
SCARLET ELEGANCE (Incomparabilis.) Perianth dark yellow with brilliant scarlet cup. Medium early. 3 for 75 c ; doz., $\$ 2.00 ; 100, \$ 15.00$.
ST. AGNES. (Tazetta Hybrid.) A beautiful Poetaz with very flat, rounded perianth, creamy white; the crown is flat, bright orange-scarlet. Two or more flowers on a stem. 3 for 75c; doz., $\$ 2.25 ; 100, \$ 16.00$.


Mrs. E. H. Krelage-A Trumpet

TUNIS. (Leedsi.) A large, tall, robust Leedsi of lasting substance; broad, waved white perianth and large, bold ivory crown with serrated brim. retaining a flush of pale coppery gold at the edge. 3 for $\$ 1.00$; doz., $\$ 3.50 ; 100, \$ 25.00$.


Thalia
Excellent for Flower Arrangements

## GRAND SOLIEL D'OR

(Golden Chinese Lily)
Often called "Yellow Paper-White." Rich yellow, with deep red cup.

|  |  | 3 | Doz. | 100 |
| :--- | :--- | ---: | ---: | ---: |
| Mammoth bulbs | $\ldots$. | $\$ 0.45$ | $\$ 1.50$ | $\$ 10.00$ |
| Top-size bulbs | $\ldots .$. | .50 | 1.75 | 13.00 |
| Jumbo bulbs | $\ldots .$. | .65 | 2.50 | 18.00 |

## POLYANTHUS NARCISSUS

(Big Bloom Paper-White)
(French Grown)
This is a pure white flowering sort, used extensively for forcing. Can be brought into bloom in 8 weeks' time.

|  |  | 3 | Doz. | 100 |
| :--- | :--- | ---: | ---: | ---: |
| Selected bulbs | $\ldots .$. | $\$ 0.45$ | $\$ 1.50$ | $\$ 10.00$ |
| Mammoth bulbs | $\ldots$. | .50 | 1.75 | 12.00 |
| Top-size bulbs | ... | .60 | 2.15 | 14.00 |

## NARCISSUS POETICUS

## Poet's or Pheasant's-Eye Narcissus)

ACTAEA. The largest Poeticus Daffodil. Broad, snow-white perianth; very large eye, broadly margined with dark red. 3 for 50 c ; doz., $\$ 1.75$; 100, $\$ 12.00$.
DANTE. White perianth with scarlet eye. Early flowering. 3 for 45 c ; doz., $\$ 1.50 ; 100, \$ 10.00$.
HORACE. Perianth pure white, of large size; very conspicious red eye. 3 for 50 c ; doz., $\$ 1.75 ; 100, \$ 12.00$.

## JONQUILS SWEET SCENTED

GOLDEN SCEPTRE. 20. Large, golden yellow, trumpet-shaped, very fragrant blooms. 3 for 45 c ; doz., $\$ 1.50$; $100, \$ 10.00$.
SINGLE. 12. Rich yellow; very fragrant. Fine for cutting. 3 for 45 c ; doz., $\$ 1.50$; $100, \$ 10.00$.

DOUBLE. 12. Very double, golden yellow, not quite so fragrant as the single, but very graceful. Doz., $\$ 1.50$; 100 , $\$ 10.00$.

## MATERIAL FOR SUCCESSFUL HOUSE CULTURE OF BULBS

Bulb Fiber. Qt., 15c; 4 qts. $45 \mathrm{c} ;$ pk., 75 c ; bu., \$2.00.
Leaf-Mold. Qt., 25c; 4 qts., 75 c ; pk., $\$ 1.25$.
Pearl Chips, White or Colored. 1-1b. pkg., 15c; 12 pkgs., \$1.50.
Pebbles. Qt., 15c; 4 qts., $55 \mathrm{c} ; \mathrm{pk} ., \$ 1.00$.
Potting Sand. Qt., 15c; 4 qts., 50c.
Prepared Potting Soil. 11/2 lbs., 20c; 4 lbs., 50c; 10 lbs., 80c.

## NARCISSUS POETAZ <br> (Cluster-Flowered Narcissus)

CHEERFULNESS. C. Excellent dou-ble-Howering type. Real double white with faint suggestion of pale yellow at base. 3 for $50 \mathrm{c} ;$ doz., $\$ 1.75 ; 100, \$ 12.00$.
GERANIUM. Clusters of 4 to 6 flowers on a stem. Loose white perianth with lovely orange cups. Recommended. 3 for 50c; doz., $\$ 1.75$; 100, $\$ 12.00$.
LA FIANCEE. B. White perianth, bright orange cup. Very early. Several flowers on a stem. 3 for 50 c ; doz., \$1.75; 100, \$12.00.
LAURENS KOSTER. B. Flowers large; perianth pure whites with deep orange-yellow cup. Frequently 4 or 5 flowers are produced on a stem. 3 for 50 c ; doz., $\$ 1.75$; 100, \$12.00.
ORANGE CUP. C. Creamy white; conspicious orange cups-a most exquisite color combination. 3 for 50 c ; doz., \$1.75; 100, \$12.00.


Horace



Scarlet
Elegance
3 for 75c;
doz., $\$ 2.00$
100, \$15.00


## Michells Gold Medal Daffadils

27 bulbs - 3 each of the 9 varieties illustrated \$5.50 54 bulbs - 6 each of the 9 varieties illustrated 10.50 108 bulbs - 12 each of the 9 varieties illustrated 19.75

For Best Results Always Plant 6 or More of A Variety

Michell's Sweet Scented

Single White Shades
ARENTINE ARENDSE, A. Snow-white; wide opening bells on a broad, compact spike. Extra fine for forcing.
EDELWEISS. A. Early. Pure white,
LOmpact spike. A. Pure white. Excel-
lent forcer and choice for bedding. Extra fine truss with large bells.
CARNEGIE. B. Snow-white, short compact truss. Excellent for forcing and bedding.
Single Yellow and Orange Shades
CITY OF HAARLEM. C. Well-formed, pure golden yellow bells on good spikes. Valuable for exhibition purposes and excellent for the garden.
PRINCE HENRY: A. Clear yellow; good forcing and bedding variety.

Single Blue Shades
BISMARCK. A. Large, sky-blue flowers on long stems. Excellent for early forcing and good for bedding.
GRAND MAITRE. B. Large, deep por-celain-blue bells in very long, well-filled truss.
KING OF THE BLUES. D. Deep dark blue. A fine, compact truss. For late forcing and for bedding.
MYOSOTIS. C. Light clear blue. One of OSTARA. A. Violet-blue. Large, compact truss. Early.

Single Scarlet Shades
JAN BOS. A. Carmine-red tinted scarlet; lighter center. Good stem and flower. Recommended.
LA VICTOIRE. A. One of the finest red varieties, maintaining its brilliant scarlet color. Unsurpassed for bedding or forcing. Should be in every collection.
Single Pink and Rose Shades
GERTRUDE. A. Deep rose-pink. Excel-
lent for forcing and bedding. Large, well-filled truss.
LADY DERBY. A. Clear rose-pink. An excellent forcer and very fine for bedding, because of its strong stem.
MARCONI. B. A handsome spike of rich rose-pink, center flushed white. Bells of great substance. Fine for early or late forcing.
PINK PEARL. A. Vivid rose. Large spike on a strong stem.
QUEEN OF THE PINKS. C. Bright rose-pink; large spike and good-sized bells on a sturdy stem. The ideal vafor bedding.

| PRICES-ALL VARIETIES |  |  |  |
| :---: | :---: | :---: | :---: |
|  | 3 for | Doz. | 100 |
| Top-size bulbs | . $\$ 1.15$ | \$4.00 | \$30.00 |
| First-size bulbs | 1.00 | 3.25 | 25.00 |
| Second-size bulbs | . 85 | 3.00 | 22.50 |
| Third-size bubs | . 75 | 2.75 | 20.00 |
| Miniature bulbs | . 60 | 2.00 | 16.00 |

Hyacinths
Outcloor Culture: Plant in Oct. and Nov., in good, well-drained garden soil. Plant bulbs so that the top will be 3 to 4 inches below the surface and 6 to 8 inchcover with litter, leaves, or manure, to protect them from frost; this should be removed in spring when danger from hard frost is past.
Irench Raman

afford a continuous supply of bloom indoors from early winter until late in fragrant. If bulbs are potted in September, the pots plunged in the open ground for a month until well rooted, and then brought in the house, they December. Continuous supply of flowers may be had by bringing in a few pots or pans at intervals of about two
weeks. Plant close together: a 6 -inch pot weeks. Plant close together; a 6 -inch pot They are not hardy and are not suitable for outdoor planting.
$\left\{\begin{array}{rrrr} & 3 \text { for } & \text { Doz. } & 100 \\ \text { WHITE, Extra- } & & \mathbf{1 0 . 9 0} & \$ 3.25 \\ \text { Select bulbs } & \$ 22.50 \\ \text { Manmoth bulbs } & 1.00 & 3.25 & 25.00 \\ \text { LIGHT BLUE } & .85 & 3.00 & 20.00 \\ \text { LIGHT PINK } & \text {. } & 1.00 & 3.25 \\ \hline\end{array}\right.$


Pot Culture: Plant from September to November, using a 4 - or 5 -inch pot for single bulbs or several bulbs may be planted in a larger pot or bulb pan. After planting, water well and put in a cool, dark, airy place until well rooted, after which remove to a cool room and later to a warmer room.

As there is a slight variation in the time of blooming, indicated is their relative time of flowering by letters following the variety, the A's being the earliest, the D's the latest.
Bulles far Indaar and Outdoar Culture

ACONITE, WINTER
(Eranthis hyemalis)
A very early spring-flowering bulb with golden yellow blooms. Prefers a moist, shady location. Perfectly hardy. Excellent for the rockery. Height about 6 inches. Doz., 50c; $100, \$ 4.00$.

AMARYLLIS
GIANT AMERICAN HYBRIDS. The
finest race of Amaryllis in cultivation, excelling in the size and fine form of their
flowers, as well as in the diversity of colors fowers, as well as in the diversity of colors
and markings. We offer mixed colors only,

| and markings. W | Each | 3 | Doz. |
| :---: | :---: | :---: | :---: |
| Selected bulbs | \$0.55 | \$1.50 | \$5.50 |
| Mammoth bulbs | . 80 | 2.25 | 8.00 |
| Top-size bulbs | 1.10 | 3.00 | 10.00 |
| Jumbo bulbs | 1.25 | 3.75 | 14.00 |

ANEMONE - Windflower
BLUE POPPY. A choice selection of blue shades. Large, poppy-shaped, thickpetaled blooms on long stems.
DE CAEN. Single French varieties in mixed colors.
HIS EXCELLENCY. Beautiful, largeflowering Poppy Anemone. Deep scarlet, thick petals; long stems.
ST. BRIGID. Improved form with immense, semi-double flowers in many colors.
SYPHIDE. A beautiful clear pink.
THE BRIDE Large, pure white flowers with white centers.

Doz Price on Above:

BEGONIAS
TUBEROUS - ROOTED
The enormous flowers are of the most exquisite coloring and are produced in great abundance. These can be grown in porch or window boxes, or in the garden in semi-shady
places. They can be started in pots indoors very easily. Plant outdoors in May, in a light, well-drained soil where they will flower uninterruptedly from the latter part of June till frost. Ready January and February.
Single Crispa Frilled Begonias ORANGE (First-size Bulbs)

PINK, ROSE
SALMON
Each 25c; 3 for 65c; doz YELLOW

## BULBS FOR INDOOR AND OUTDOOR CULTURE

## Begonias



## Begonia Pendula

(Hanging-Basket Type)
Unsurpassed for vases, hanging baskets, porch and window boxes. Medium-sized flowers all season.
MIXED COLORS. Each, 25c; 3 for 70c; doz., \$2.75; 50, \$11.25.

## CALLA LILIES <br> Baby Calla

PINK (Richardia Rehmanni). Dwarf. Blooms rose-pink, fading to cerise as they mature. An unusual flower. Each, $50 \mathrm{c} ; 3$ for $\$ 1.40$; doz., $\$ 5.50$.

## White Calla <br> (Aethiopica)

(Lily-of-the-Nile)
Medium-size bulbs
$11 / 2$ to $13 / 4$ - in. diam. $\$ 1.40 \quad \$ 4.50 \quad \$ 8.75$ Mammoth bulbs
$13 / 4$ to 2-in. diam. . $2.10 \quad 7.00 \quad 13.50$
Top-size bulbs
$\begin{array}{lllll}2 \text { to } 21 / 2-i n . ~ d i a m . ~ . ~ & 2.75 & 9.50 & 18.00\end{array}$
Jumbo bulbs
$\begin{array}{llll} \\ \text { Jumbo } \\ 21 / 2 & \text { to } 3-\mathrm{in} \text {. diam. .. } 3.50 \quad 13.00 \quad 25.00\end{array}$

## Spotted Calla

Albo-maculata)
Flowers white. Foliage green spotted white. Each, 60c; 3, \$1.50; doz., \$5.50; 25, \$10.75.

## Yellow Calla <br> (Elliottiana)

The rich golden yellow flowers are large and massive, and produced in abundance. Foliage green, spotted white.

$\begin{array}{llll}\text { Mamm } &$| 3 | 12 |
| :--- | :--- | $\mathbf{2 5}\end{array}$


| Top-size bulbs | $\ldots . .$. | 2.25 | $\mathbf{9 . 0 0}$ |
| :--- | :--- | ---: | :--- |

Jumbo bulbs ....... $2.75 \quad 10.00 \quad 19.50$

## CROCUS

COLORFUL GIANTS
The bulbs of these varieties are very large and each is capable of producing several flowers of large size.
BARON VON BRUNOW. Deep blue. Doz., 75 c ; 100, $\$ 5.00$.
ENCHANTRESS, Clear porcelain-blue; large flowering. Early. Doz., 75c; 100, $\$ 5.00$.
KING OF THE BLUES. Purple. Doz., $75 \mathrm{c} ; 100, \$ 5.00$.
KING OF THE WHITES. New. Stem and flower are pure white; giant blooms. Doz. 80c; 100, \$6.00.
PURPUREA GRANDIFLORA. Rich purple. Doz., $75 \mathrm{c} ; 100, \$ 5.00$.
REMEMBRANCE. Dark lavender-blue. Doz., 75c; 100, \$5.00.
STRIPED BEAUTY. An extra-large, white flower, evenly striped dark mauve. Doz., 80c; 100, \$6.00.
YELLOW. First-size bulbs, doz., 75c; 100, $\$ 5.50$. Mammoth-size bulbs, doz., 85 c , 100, \$7.00.
GIANT NAMED MIXED. Doz., 75c; $100, \$ 4.75$.

## CALOCHORTUS

(Mariposa Tulip; Butterfly Tulip) MIXED COLORS. Our mixture com prises all the pleasing shades of pink rose, white, lavender, and primrose. Ex cellent for the rock garden. Height about $11 / 2$ feet. Doz., $\$ 1.00 ; 100, \$ 6.00$.


Chionodoxa

## CHIONODOXA

(Glory-of-the-Snow)
One of the first flowers to appear in the spring. Used for edging, for planting in masses, or in the rock garden
LUCILIAE. Bright blue with white center. Doz., $50 \mathrm{c} ; 100, \$ 3.50$.
SARDENSIS. Very deep blue with white center. Doz., 50c; 100, $\$ 3.50$.

## Autumn-Flowering Crocus <br> \section*{COLCHICUM AUTUMNALE.}

tumn-flowering bulbs, producing laven-der-colored flowers. Can be grown in partial. shade and are excllent among low-growing plants and fine for the rockery. Will also bloom without soil or water by placing in the sun in a dish or saucer. Height 8 to 10 inches. Each, 35 c ; 3 for $\$ 1.00$; doz., $\$ 4.00 ; 100, \$ 25.00$.
CROCUS SATIVUS. Purple-lilac flowers feathered violet; orange anthers. Doz., 60c; 100, \$4.50.
CROCUS ZONATUS. Rose-lilac, yellow center. Doz., 60c; 100, \$4.50.

## EREMURUS

(Foxtail Lily; Giant Asphodel)
BUNGEI. Citron-yellow flowers on spikes 5 to 6 feet high. June. Each, \$1.50; 3, \$4.25; doz., \$17.00.
ELWESIANUS. Soft pink flowers on spikes 10 to 12 feet high. June. Each, $\$ 3.00$; 3, $\$ 8.00$; doz., $\$ 30.00$.
HIMALAICUS. Waxy white flowers with golden anthers. Height 6 to 8 feet. Each, \$1.50; 3, \$4.25; doz., \$17.00.
HIM-ROB. Pale silvery pink flowers. Height 8 to 10 feet. June. Each, $\$ 1.75$; 3, \$4.75; doz., \$18.00.
ROBUSTUS. Rosy pink. Height 10 feet. June. Each, $\$ 2.20$; 3, \$7.25; doz., $\$ 27.50$.
SHELFORD. Coppery yellow or orange. Height 7 to 8 feet. June. Each, $\$ 1.75$; 3, \$4.75; doz., \$18.00.

## ERYTHRONIUM

(Dog's-Tooth Violet)
MIXED. Charming woodland plants, also effective in the rock garden. Variouscolored, lily-like flowers. Green leaves. Height 8 inches. Doz., $\$ 1.00 ; 25, \$ 1.85$; $100, \$ 6.00$.

## FREESIAS

DOUBLE WHITE (Elder's). Glistening white on very tall stems. Very large, similar to a gardenia. Top-size bulbs. Doz., $\$ 1.25 ; 25, \$ 2.40 ; 100, \$ 9.00$.
FLO (Elder's). A light violet-blue. Top-size bulbs. Doz., \$1.25; 25, \$2.40; 100, $\$ 9.00$.
GIANT WHITE (Elder's) : Giant, pure white blooms on very long stems. Top-size bulbs. Doz., $\$ 1.25 ; 25, \$ 2.40$; 100, \$9.00.
MAMMOTH YELLOW. Golden yellow with bright orange blotch on lower lip. Jumbo bulbs. Doz., \$1.25; 25, \$2.40; 100, \$9.00.
JUDY (Elder's): Wonderful double, golden yellow Freesia. A large-flowering type, excellent for forcing. Top-size bulbs. Doz., $\$ 1.25 ; 25, \$ 2.40 ; 100, \$ 9.00$.
MARYON. Clear violet-blue with distinct white throat. Large, perfectly formed flowers on tall, wiry stems. Doz., \$2.00; $25, \$ 3.80 ; 100, \$ 15.00$.
MISS BLANCHE BLUE. Deep bluish lavender flowers of extra-large size. Topsize bulbs. Doz., $\$ 1.25$; 25, \$2.40; 100, $\$ 9.00$.
ROSY MORN (Elder's). Beautifully blended rose-pink. Mammoth bulbs. Doz., \$1.00; 25, \$1.85; 100, \$7.00.
SNOWSTORM. White, with a faint blush sheen reminding one of fresh snow. Flowers are extremely large, with broad open petals. Doz., \$2.00; 25, \$3.80; $100, \$ 15.00$.
SUNSET. A new color in Freesias-flameorange. Top-size bulbs. Doz., $\$ 1.00 ; 25$, \$1.85; 100, \$7.00.
TECOLOTE HYBRIDS. Fowers of immense size, wide open and delightfully fragrant. Plants of unusual strength and vigor. Pure White, Bright Red, Light Yellow, Finest Blue, Pink, Purple. Mammoth bulbs, Doz., $\$ 1.00$; $25, \$ 1.85 ; 100, \$ 7.00$. Top-size bulbs, doz., $\$ 1.25 ; 25, \$ 2.40 ; 100, \$ 9.00$.
RAINBOW MIXTURE. Mammoth bulbs. Doz., 75c; 25, \$1.40; 100, \$5.00.

## FRITILLARIA IMPERIALIS

## (Crown Imperial)

A majestic plant, producing stout stems 3 to 4 feet long in early spring with a crown-like cluster of gorgeously colored, bell-shaped flowers at the top. Ideal for planting in hardy borders.
MIXED COLORS. Each, 75c; 3 for $\$ 2.15$; doz., $\$ 8.00$.

## FRITILLARIA MELEAGRIS

(Guinea-Hen Flower; Checkered Lily)
Dwarf, spring-flowering plants with large, pendent, bell-shaped flowers. Excellent for pot culture and valuable for large groups in the garden border; also for the rock garden.
MIXED. Doz., 50c; 100, $\$ 4.00$.


## HYACINTHS

## Lavely Calors from Halland



## HYACINTH COLLECTION

BISMARCK. Sky-blue.
PINK PEARL. Vivid rose.

L'INNOCENCE. Pure white. PRINCE HENRY. Clear yellow.

Collection 1: 5 each of above 4 varieties ( 20 bulbs) $\$ 4.75$
2: 10 each of above 4 varieties ( 40 bulbs) 9.00
3: 20 each of above 4 varieties ( 80 bulbs) 17.00


## CROCUS

## GIANT NAMED MIXED CROCUSES

The cheerful Crocuses are the forerunners of all the other spring bulbs. They need to be planted in masses, and look well in the rock garden or perennial or shrub border. Mixed Colors, doz., 75 c; 100, $\$ 4.75$. See page 15 for varieties.


French Roman Hyacinths
MultiFlowered French Roman Hyacinths

No spring-flowering bulb is more richly and sweetly scented than the Hyacinth. It has been grown in gardens since the 1500 's. Hyacinths make fine formal bedding plants also in front of shrub borders. Are delightful forced indoors.

MIXTURE: White, pink, blue. 12 for $\$ 3.10 ; 25$ for $\$ 6.00$; 100 for $\$ 23.00$.

# MICHELI'S FLOWERING BULBS 解hatoo and Outdoor Culture 



## AMARYLLIS

The easiest of bulbs to grow indoors. They are very popular, and have doubtless encouraged many hundreads of people to try something a little more difficult. Our Giant American Hybrids include many beautiful colors. This is the finest race of Amaryllis in cultivation, excelling in size and form. Selected bulbs, each 55c; 3 for $\$ 1.50$; doz., $\$ 5.50$. See page 14 for larger sizes.

Always Plant Quality

FANCY LEAVED CALADIUMS
They are charming conservatory plants. Of a tropical nature, they like a warm temperature. Do well outdoors during the summer in a shaded place. The foliage covers a wide range of colors, making a grand display. Bulbs should be started in moss with plenty of bottom heat.

Ask for leaflet on their culture and care.
Extra Highly Colored Named Varieties: 50c each; 3 for $\$ 1.40$; doz., $\$ 5.00 ; 100, \$ 37.50$.
Mixed Varieties: An assortment especially blended for us. 3 for $\$ 1.15$; doz., $\$ 4.25 ; 100, \$ 32.50$.

,

## RANUNCULUS

An attractive flower resembling a giant double buttercup or double popby. Easily grown in pots for winter blooming or in cold frames for spring. Height 12 to 15 inches

Tecolote Giants Red Shades Yellow Shades Pink Shades Orange Shades White Shades
Prices for the above:
Doz., \$1.00; 100, \$7.00
Mixed. A balanced blend of all colors. The huge flowers mostly full double. Doz., 90c; 100, $\$ 6.00$.


Ranunculus

## BULBS FOR INDOOR AND OUTDOOR CULTURE

## BABY GLADIOLUS <br> For Forcing

An extremely popular flower of marvelous grace and beauty. Wonderful for forcing.
CHARM. Lavender ........ \$1.00 \$7.00
PEACH BLOSSOM. Soft
pink. .........................
SPITFIRE. Deep reddish
salmon . . . . . ............ . . 1.00 7.00
THE BRIDE Pure white . $1.00 \quad 7.00$

## Tristis Supreme

(Baby Gladiolus)
The flowers are creamy white and are carried on tall, graceful stems. Delightful spicy fragrance. Recommended for indoor culture only and grown in the same man ner as Freesias. Doz., \$1.75; 25 for $\$ 3.25$; $100, \$ 12.00$.

## GLORIOSA SUPERBA

 (Rothschildiana)Handsome tuberous-rooted plant known as "Climbing Speciosa African Lily," can be grown successfully outdoors in a warm, sunny location. May be grown on a trellis, where it finds support. Grows 6 to 8 feet and produces large, gorgeous, lily-like flowers which open bright yellow, changing to deep scarlet. Strong tubers. Each, $\$ 1.25$; 3 for $\$ 3.50$; doz., $\$ 12.00$.

## GLOXINIAS

Ready in January and February Gorgeous plant for either the conservatory or garden. They prefer a moist soil and a shady situation. Bulbs may be started as early as January, but should not be set oudoors until May 15
BLANCHE DE MERN, Rose-pink
EMPEROR FREDERICK. Red, striped white
EMPEROR WILLIAM. Purple, striped white.
ETOILE DE FEU. Scarlet.
MOUNT BLANC. White.
ROI DES ROUGES. Dark crimson. TIGRINA. Spotted.
VIOLACEA. Light purple.
Prices of above varietics:
First-size bulbs, each 45; 3 for $\$ 1.25$; doz., \$4.75.
Top-size bulbs, each 55c; 3 for $\$ 1.50$; doz., \$5.75.

## GRAPE HYACINTHS

(Muscari)
Beautiful early spring-flowering bulbs for planting in masses or in the rock garden, in either shade or sun. Once planted they multiply rapidly and send up flower spikes by the score each year. Perfectly hardy. Height 6 to 8 inches.
BOTRYOIDES ALBA. White. Doz., 75c; 100, \$5.00.
HEAVENLY BLUE. Sky-blue. Doz., 75c; 100, \$5.00.
DARK BLUE. Doz., 75c; 100, \$5.00.
PLUMOSUM (Feathered Hyacinth). Handsome, feathery plumes of violetcolored flowers. Doz., 75 c; 100, $\$ 5.00$.

## DUTCH IRIS

(Iris Xiphium Hybridum)
WHITE EXCELSIOR. Immense flowers of purest white. Very early. Doz., $\$ 1.50$; $100, \$ 10.00$.
YELLOW QUEEN. Standards and falls golden yellow. Thin wiry stems. Doz., $\$ 1.25 ; 100, \$ 9.00$.

## IRIS FILIFOLIA

IMPERATOR. Clear deep blue, large, elegant flowers. Top size bulbs, doz., \$1.25; 100, \$9.00.

## IRIS TINGITANA

WEDGEWOOD. Enormous deep blue flowers on long, strong stems. Very early. Top size bulbs, doz., $\$ 1.50 ; 100, \$ 10.00$. Jumbo bulbs, doz., $\$ 2.00 ; 100, \$ 12.00$.


English Iris

## ENGLISH IRIS (Hardy)

KING OF THE BLUES. Brilliant deep purple-blue of striking effect. Doz., $\$ 1.75$; 25 for $\$ 3.25$; 100, $\$ 12.50$.
OTHELLO. A beautiful shade of rich wine-red. Doz., $\$ 1.75 ; 25$ for $\$ 3.25 ; 100$, $\$ 12.50$.
PRINCE ALBERT. Bright lavenderblue, very delicate and effective. Doz., $\$ 1.75 ; 25$ for $\$ 3.25 ; 100, \$ 12.50$.
SUNSET. Soft lavender-pink. Doz., \$1.75; 25 for $\$ 3.25 ; 100, \$ 12.50$.
TRICOLOR. Standards purple; falls white overlaid with bright blue. Doz., $\$ 1.75 ; 25$ for $\$ 3.25 ; 100, \$ 12.50$.
MIXED. Doz., $\$ 1.65 ; 25$ for $\$ 3.20 ; 100$, \$12.00.

## IXIA

A charming little conservatory bulb, but may also be planted outdoors in a protected location in well-drained soil with plenty of covering during the winter. This bulb produces long, slender, graceful spikes of beautiful blooms. Its colors are rich, varied, and beautiful, the center always differing in color from the other parts of the flower. Doz., 65c; 100, $\$ 4.00$.

## LACHENALIA

(Cape Cowslip.) Produces spikes of 12 to 18 slender tubular flowers about 1 inch long, resembling a French Roman Hyacinth. Average length of stem 12 to 15 inches. An excellent pot plant, fine for cutting. Culture same as for Freesia.
AUREA. Beautiful large, golden yellow, pendulous flowers, about 25 to a stem. Very bright and attractive pot plant. Doz., $\$ 2.00$; 25 for $\$ 3.75$; 100, $\$ 14.00$.

## LEUCOCORYNE

IXIOIDES (Glory-of-the-Sun). Requires the same culture as Freesias and blooms during February and March. Its wiry stems, $11 / 2$ to 2 feet long, carry clusters of beautiful lavender, phlox-like flowers. Doz., $\$ 1.75 ; 25$ for $\$ 3.25 ; 100, \$ 12.00$.

## LEUCOJUM

VERNUM (Spring Snowflake). Pretty bulbous plant similar to the Snowdrop but larger and stronger growth. Beautiful white flowers, tipped green. Height 8 to 10 inches. Doz., $\$ 1.00 ; 100, \$ 6.50$.

## ORNITHOGALUM

ARABICUM (Star of Bethlehem). An attractive flowering bulb for indoor or outdoor culture. Petals pure white, streaked light green with a black center. Very fragrant. Height 2 feet. 3, 50c; doz., $\$ 1.50 ; 100, \$ 10.00$.

|  | Doz. |  |
| :---: | :---: | :---: |
| BOWEI. Pink | \$0.50 | \$3.50 |
| BUTTERCUP. Yellow | . 50 | 3.50 |
| LAVENDER (Grand |  |  |
| Duchess). | . 50 | 3.50 |

SCILLA
(Squills; Wood Hyacinths; Bluebells)
CAMPANULATA ALBA. White. Doz., 75 C : $100, \$ 5.00$
CAMPANULATA, BLUE. Doz., 75c; $100, \$ 5.00$.
CAMPANULATA ROSEA. Pink. Doz., 75 C ; 100 , $\$ 5.00$.
SIBIRICA. Blue. Doz., 85c; 100, $\$ 6.00$.
SPRING BEAUTY. Light blue. Very large and free flowering. Doz., \$1.00; $100, \$ 6.50$.

## SNOWDROPS - Galanthus

One of the earliest bulbs to bloom in the spring. Thrives in both sun and shade and in almost any situation or soil. Excellent for banks, edgings, or the rockery. Perfectly hardy. Height 6 to 8 inches.
DOUBLE, Pure white. Doz., 85c; 100, $\$ 6.00$.
SINGLE. Pure white. Doz., 75c; 100, $\$ 5.00$.

## SPARAXIS

FINEST MIXED. Delightful springblooming Cape bulbs of the Ixia group, their beautiful flowers being borne on graceful spikes about 6 to 8 inches high. They are tigered, blotched, spotted, streaked and flushed, a complete riot of color. Also excellent for conservatory and indoor treatment. Protect in cold climates. Doz., 50c; 100, \$3.50.

## SPIRAEA - Astilbe <br> Ready in December

DEUTSCHLAND. Purest white. Strong grower and good forcer. Each, \$1.00; doz., \$10.00.
GLADSTONE. Popular variety. Immense trusses of snow-white flowers in abundance. Each, $\$ 1.00$; doz., $\$ 10.00$.
GLORIA SUPERBA. Dense, feathery plumes of a lovely brilliant dark pink shaded soft lilac. Each, 75 c ; doz., $\$ 8.00$.
PEACH BLOSSOM. A very lovely peach-blossom-pink. Free flowering. Each, 75 c ; doz., $\$ 8.00$.
QUEEN ALEXANDRA. Beautiful pink. Very desirable. Each, 75 c; doz., $\$ 8.00$.
RHINELAND. A very fine forcing variety. Flowers bright crimson, shading to salmon. Each, 75c; doz., \$8.00.

## STERNBERGIA <br> Ready August

LUTEA MAJOR. Crocus-like flowers of rich golden yellow. Make a charming decoration if planted in bowls or pots; they bloom a few weeks after planting. Outdoors Sternbergia likes a warm, welldrained situation where it should be undisturbed. Fine for the rock garden. Doz., $\$ 1.75$; 25, $\$ 3.25$; 100, $\$ 12.50$.

## Michell's Hardy Garden Lilies

What is a garden without a planting of Hardy Lilies? For herbaceous borders they are unexcelled. Planting them among perennials for sufficient shade is recommended.
Planted from 6 to 10 inches deep, bulbs thrive when enveloped in sand. Manure should not come in direct contact with the bulb, but may be placed 4 to 6 inches underneath. Loose-petaled bulbs should be planted on their sides rather than upright. Leaf or litter protection during the winter is best

AURATUM (Gold-band Lily). Blooms are pure white spotted crimson; each petal is marked in the center with a band of yellow. Delightfully fragrant. Height 4 to 5 feet. Each Doz. 25 Mammoth bulbs .. \$0.75 \$ 8.50 \$16.50 Top-size bulbs ... $1.00 \quad 10.00 \quad 19.50$ $\begin{array}{lllll}\text { Jumbo bulbs } & \ldots . & 1.25 & 14.00 & 27.50\end{array}$ CANADENSE (C an adian Bellflower Lily). Bright yellow flowers, spotted black inside. Height 3 to 5 feet. June. Each, 30c; doz., \$2.75; 25, \$5.25.
CANADENSE RUBRUM. Crimson with black spots. Height 3 to 4 feet. August. Each, 35c; doz., \$3.50.
ELEGANS, MIXED. Shades of orange. Fine for the rock garden. Height 2 feet. June, July. Each, 35c; doz., \$3.50.
HENRYI (Yellow Speciosum Lily). Distinct orange-yellow flowers. Often 7 feet. July, August.
Mammoth bulbs ... $\$ 0.50 \quad \$ 5.00 \$ 9.50$
Top-size bulbs $\ldots .{ }^{2} \quad .75 \quad 8.00 \quad 15.50$

PARDALINUM GIGANT罩UM (Sunset Lily). A California variety bearing 12 to 20 strongly recurved flowers of bright orange, spotted dark crimson. Height 4 to 5 feet. July. Each, 50c; doz., $\$ 5.00$; 25 , \$9.00.

## LILIUM PMILADELPHICUM (Orange

 cup Lily). Orange-red with purple spots. Leaves whorled or scattered. Will thrive in either shaded or open locations Height 1 to 3 feet. July and August. Each, 40c; doz., \$4.00; 25, \$7.50.LILIUM PHILIPPINENSE FORMOSANUM. This wonderful Lily produc es large, pure white blooms tinted with rose on the outside. In size and form it resembles the Easter Lily, with a similar delightful fragrance. It is a profuse bloomer and invaluable as a cut flower. Perfectly hardy in cold climates if given a mulch in the fall. Each, 40c; doz., $\$ 4.00$; 25, $\$ 7.50$.


## Michell's Easter Lily Bulbs for Indoor Culture CROFT LILY <br> This is really the best Lily produced in this country. It is absolute ly clean and free from disease. Can be grown in a cool temperature and will produce many blooms. A truly <br> LILIUM HARRISI <br> (True Bermuda Easter Lily)

splendid Lily. Also excellent for outdoors planting.

$$
\text { Each Doz. } 25
$$ 7 to 8 -in. circ. $\$ 0.50 \$ 5.50 \quad \$ 10.50$ 8 to 9 -in. circ. $85 \quad 9.00 \quad 17.50$ 9 to 10 -in. circ. $1.35 \quad 15.00 \quad 27.50$

## LILIUM HOWARDI

Similar to Harrisi but can be brought into bloom much earlier. Quite profuse in bloom and flowers are stronger, a distinct advantage.


## SPECIOSUM RUBRUM or ROSEUM. Delicate pink, almost white spotted red. One of the old garden favorites. Height 4 to 5 feet. September. Each Doz. 25 Mammoth bulbs $\$ 0.85 \quad \$ 9.00 \quad \$ 17.50$ Top-size bulbs .. $1.10 \quad 12.00 \quad 23.00$ Jumbo bulbs ... $1.35 \quad 15.00 \quad 27.50$

SUPERBUM (Turk's-cap Lily). Grows from 4 to 5 feet high and produces from 15 to 25 orange-red flowers on a stalk August. Each, 50c; doz., \$5.00; 25, \$9.00.
TENUIFOLIUM (Coral Lily). Grows $11 / 2$ feet high, with clusters of brilliant scarlet, star-like flowers on wiry stems. Each, 25c; doz., \$2.75; 25, \$5.00.
TESTACEUM. Many flowers of warm nankeen-yellow. Base rooting. Height 4 to 5 feet. June, July. Plant 2 to 3 inches deep. Each, $\$ 1.25$; doz., $\$ 14.00$.
WILLMOTTIAE. A vivid orange-red with recurved petals and many small brown spots. Height 4 to 5 feet. July, August. Each, 50c; doz., $\$ 5.00$; 25, $\$ 9.00$.

LILIUM ESTATE.An ideal varietypopular in any garden. Pure white flowers borne on tall stems. Extremely hardy. Blooms in July and August. American grown. Each Doz. 25
7 to 8 -in. circ. . $\$ 0.50 \quad \$ 5.50 \quad \$ 10.50$
8 to 9 -in. circ. . $\quad .85 \quad 9.00 \quad 17.50$
9 to $10-\mathrm{in}$. circ. . $1.35 \quad 15.00 \quad 27.50$
10 to 11 -in. circ. . $1.75 \quad 20.00 \quad 38.00$

## LILIUM CANDIDUM (Hardy)

(St. Joseph's, Madonna, or Annunciation Lily)
Pure white and very fragrant.

|  |  | Each | Doz. |  |  |  | 100 |
| :--- | :--- | ---: | ---: | ---: | :---: | :---: | :---: |
| Selected bulbs | $\ldots .$. | $\$ 0.40$ | $\$ 4.00$ | $\$ 30.00$ |  |  |  |
| Mammoth bulbs | $\ldots$. | .50 | 5.50 | 40.00 |  |  |  |
| Top-size bulbs | $\ldots$. | .65 | 7.50 | 55.00 |  |  |  |
| Jumbo bulbs | $\ldots .$. | .85 | 9.00 | 70.00 |  |  |  |

## LILIUM REGALE Myriophyllum

Large flowers with centers flushed golden yellow, shading to creamy white at outer edges; the reverse of the flowers is streaked brown, with a pearly tint. Its sturdy stems are 3 to 5 feet high. Plant in fall or early spring, 8 to 9 inches deep. Blooms in July. .(Ready in October.)

Each Doz. 25
Large selected bulbs.
7 to 8 -in. circ.
$\begin{array}{lll}\$ 0.30 & \$ 3.50 & \$ .75\end{array}$
Mammoth bulbs.
8 to 9 -in. circ. .... . $40 \quad 4.50 \quad 8.50$
Top-size bulbs.
9 to 10 -in. circ. ... $50 \quad 5.50 \quad 10.50$
Jumbo bulbs.
10 to 11-in. circ. .... . $65 \quad 7.50 \quad 14.50$

## LILY-of-the-VALLEY PIPS

(Ready in November)
FOR OUTDOOR PLANTING ONLY
Bundles contain 25 good-sized pips, with excellent root growth, all of which will flower freely with proper care. The best stock is being selected for us. We can make shipment of these up to March 15. Bundles of 25 pips, $\$ 1.00$; doz. bundles, $\$ 10.00$.


STERNBERGIA (Lute Major)
Doz., \$1.75; 25, \$3.25; 100, \$12.50.


SCILLA CAMPANULATA (Squills)
Ideal for shady places. Flowers have bells like small Hyacinths. Mixed, doz., 75c; 100, $\$ 5.00$.

FRITILLARIA MELEAGRIS
(Guinea-Hen Flower)
Related to Lily family; very colorful and adaptable to variout soils and climates. Doz., 50c; $100, \$ 4.00$.


Grape Hyacinths


Fritillaria Meleagris

## GRAPE HYACINTHS

 (Muscari)When planted, where they can remain undisturbed, the effect is very attractive. Heavenly blue. Doz., 75c; 100, $\$ 5.00$.

## GIANT SNOWDROPS

(Galanthus)
Elegant white flowers; single. Doz., 75c; 11, \$5.00.



ERANTHIS HYEMALIS
(Aconite)
Doz., 50c; 100, \$4.00.

## NARCISSUS <br> For That Natural Effect In Your Garden

The cheery Narcissus, one of the loveliest of all spring flowers, is a truly worth-while investment. The bulbs increase readily and can be expected to bloom abundantly for many years. When the bulbs become crowded, dig them up and reset them. Mitchell offers a wide variety of worth-while kinds. By selecting the various types you can enjoy several weeks of bloom. Doz., $\$ 1.25 ; 25, \$ 2.40 ; 100, \$ 9.00 ; 1000, \$ 87.50$.

## LILIES . The 2ueen of the Garden

For Best Results Plant 3 or More of a Variety


LILIUM AURATUM
(Gold-band Lily)
Mammoth bulbs. Each, 75c; 3 for $\$ 2.15$; doz., $\$ 8.50 ; 25, \$ 16.50$


LILIUM TENUIFOLIUM
(Coral Lily)
Each, 25c; doz., \$2.75;


LILIUM CANDIDUM
(Madonna Lily)


LILIUM HENRYI
(Yellow Speciosum Lily)
Each, 50c; 3 for \$1.40; doz., $\$ 5.00 ; 25, \$ 9.50$

Mammoth bulbs. Each, 40c; 3 for $\$ 1.10$; doz., $\$ 4.00 ; 25, \$ 7.50$

Euery Garden Should Have Lilies


LILIUM SPECIOSUM RUBRUM
(Pink Lily)
Mammoth bulbs. Each, 85c; 3 for $\$ 2.40$; doz., $\$ 9.00 ; 25, \$ 17.50$


## LILIUM REGALE

(Royal Lily)
Mammoth bulbs. Each, 40c; 3 for \$1.10; doz., \$4.50; 25, \$8.50

# Michell' Hardy Perennial Plants <br> VARIETIES MARKED $\star$ SUITABLE FOR ROCK GARDENS 

## $\star$ Alyssum <br> Saxatile compactum. An excellent,

 low, spreading plant for rockery or border, growing about 10 inches high. Masses of golden yellow flowers in May Each 60c; 3, \$1.60; 10, \$4.00.
## tAnemone - Windflower

Pulsatilla. Pasqueflower. Violet-blue flowers followed by silky seed-pods. A picturesque and curious plant. 10 to 12 in. Early May. Each 60c; 3, \$1.60, 10, $\$ 4.00$.

## Aquilegia - Columbine

Mrs. Scott Elliott's Strain. 2 ft. Outstanding for wide range of color. We offer these long-spurred Columbines with pride. Each, 60c; 3, \$1.60; 10, \$4.00.

## tArabis - Rock-Cress

Alpina fl.-pl. 1 ft . Desirable double white form. April, May. Each, 60c; 3, \$1.60; 10, \$4.00.

## Campanula - Bellflower

Medium. Canterbury Bells. 2 ft . Mixed or separate colors-white, pink, and blue. Blooms in June and July.
Medium calycanthema, Cup-andsaucer Canterbury Bells. $2^{1 / 2} \mathrm{ft}$. Mixed, or white, pink and blue
All Campanulas, each, 60c; 3, \$1.60; 10, \$4.50
*Cerastium - Snow-in-Summer
Tomentosum. 6 in . Pure white flowers and silvery foliage. A compact grower and fine for the rock garden. Blooms in May. Each, 60c; 3, \$1.60; 10, \$4.00.

## Delphinium

Pacific Giants. This new strain, developed in California, carries a fine range of colors and the structure of the best foreign varieties. Our plants have been grown from the originator's own stock. Strong plants. Mixed colors. Each, 90 c; 3, $\$ 2.25$; 10, $\$ 6.50$.

## Dicentra (Dielytra)

$\star$ Eximia. Fringed Bleeding Heart. 1 ft . A dwarf-growing variety with beautiful finely cut foliage and showy pretty pink flowers. Blooms all summer. Each, 60c; 3, \$1.60; 10, \$4.50.
Spectabilis. Bleeding-Heart; Seal Flower. $21 / 2 \mathrm{ft}$. Its long sprays of graceful, heart-shaped flowers are always attractive. Blooms in May and June. Each, $\$ 1.00 ; 3, \$ 2.75 ; 10, \$ 8.50$.

## Digitalis - Foxglove

Giant Shirley, Mixed. These are a genuine Shirley production of extraordinary size and vigor. The flower heads are over 3 feet long, crowded with large, bell-shaped blossoms, ranging from white and shell-pink to deepest rose. Each, 60c; 3, \$1.60; 10, \$4.00.

## Parcel Post Charges

Please include 15 c for each lot of three plants to cover Parcel Post and packing, when shipments are made outside of our delivery zone.

Minimum plant order, $\$ 2.00$.

## Doronicum - Leopards-Bane

Mme. Mason. $21 / 2 \mathrm{ft}$. Compact in habit; noted for its large bloom. April, May. Each, 60c; 3, \$1.60; 10, \$4.00.

## Gypsophila - Baby's Breath <br> Bristol Fairy. A wonderful improve-

 ment over G. paniculata fl.-pl. A distinct new form with immense panicles of pure white, double flowers very early in the season, continuing until frost. 3 ft . Each, 90 c; 3 for $\$ 2.25$; 10 for $\$ 6.50$.
## Helleborus - Christmas Rose

They grow best in rich soil and a shady location; unexcelled for the beauty of their flowers, their evergreen foliage, and their attractive appearance the year round.
*Niger. 1 ft . Single white blooms flushed with pink on sturdy stems. Feb., Mar. Each, \$1.75; 3, \$4.50; 10, $\$ 14.50$.

## Hemerocallis (Daylily)

August Pioneer. Chrome-orange blooms of medium size. Valuable for its late period of bloom-early August through September. $21 / 2 \mathrm{ft}$. Each, $\$ 1.50 ; 3, \$ 4.00$.
Bagdad. Large flowers borne on plants of considerable height; coppery red petals with orange throat. 5 ft . July. Each, \$1.25; 3, \$3.25.
Boutonniere. Flourishing clusters of small flowers. The throat of each is orange-yellow with darker petals. $21 / 2 \mathrm{ft}$. August, September. Each, \$1.25; 3, \$3.25.
Goldeni. Deep golden orange; attractive in form; very free-flowering. 2 ft . Late June. Each, 75c; 3, \$2.00.
Mrs. W. H. Wyman. Best described as pale glistening yellow. $31 / 2 \mathrm{ft}$. Aug. Each, $60 \mathrm{c} ; 3, \$ 1.60$.
Ophir. Its rich golden yellow coloring has made this a favorite variety. 4 ft . July. Each, \$1.25; 3, \$3.25.
The Gem. An unusually popular yellow variety; large size. 3 ft . July-Aug. Each, 75c; 3, $\$ 2.00$.
The New "Leonian" Hybrid Herrerocallis. Magnificent new creations ranging in height from 3 to 5 feet. Giant-sized blooms in various shades from orange-red to maroon. Mixed colors. Each, \$1.00; 3 for $\$ 2.75$.

## Lupinus - Lupine

Russell Hybrids. An extraordinary new strain noted for its pastel colors. $31 / \mathrm{ft}$. June, July. Each, 60c; 3, \$1.60; 10, \$5.00.

## Oriental or Japanese Iris (Iris Kaempferi)

Azure. Double, immense mave-blue flowers.
Betty Holmes. Double, large, white blooms with yellow midrib.
Blue Bird. Single, rich blue.
Doris Child's. Double, white, gold-banded center.
Purple and Gold. Double, rich violetpurple with golden throat.
Red Ridling Hood. Single; fine red variety.
Rose Anna. Double, light mauve, heavily veined purple.

All Oriental Iris, each 90c; 3 of one variety, $\$ 2.50$

## Iris Germanica

Alta California. The tallest of the new yellow Iris. Each, 75c; 3, \$2.00.
Angelus. Lilac-pink blend. Very desirable. Each, \$1.00; 3, \$2.75.
Anne Newhard. A new pansy-blue. Each, $\$ 2.00$.
At Dawning. Pink, white and rose blend. Dainty color effect. Each, 75c; 3, \$2.00.
Black Wings. A popular Iris of deepest midnight-blue overlaid with a frosty black sheen. Ideal for foreground planting. Each, 60c; 3, \$1.75.
Bronzino. Frosty golden bronze, growing to 40 inches. Each, $\$ 1.00 ; 3, \$ 2.75$.
Cafe-Au-Lait. Soft creamy tan self.
California Gold. Tall golden yellow. Fine. Each, 60c; 3 for $\$ 1.75$.
Clara Noyes. Rich blend of Talisman rose tints.
Crystal Beauty, Large, white. Planted with blues, makes an effective showing.
Dauntless. Red-purple; tall and large.
Dolly Madison. Mauve blend. Each, 75 c ; 3, $\$ 2.00$.
Euphony. Ruffled copper blend.
Frank Adams. Standards yellow; falls crushed strawberry. Each, $\$ 1.00 ; 3, \$ 2.75$.
Frivolite. Shrimp-pink. Each, $\$ 1.00 ; 3$, $\$ 2.75$.
Great Lakes. A fine new blue; very large blooms. Each, $\$ 2.00 ;$ 3, $\$ 5.50$.
Gudrun. Large white flower.
Indian Chief. A pleasing blend of redpurple. Each, 60c; 3, \$1.75.
Matterhorn. Pure white, very large. The finest white. Each, $\$ 2.00$; 3, $\$ 5.50$.
Pink Satin. A true pink, tall and fine. Each, 60c; 3, \$1.75.
Red Dominion. Standards red; falls velvet-red. Each, 75c; 3, \$2.00.
Sensation. Aniline-blue. Fragrant. Each, 75c; 3, \$2.00.
Tapestry. Smoky mulberry blend. Each, $75 \mathrm{c} ; 3, \$ 2.00$.
Wabash. Standards white; falls dark blue edged white. Each, 75c; 3, \$2.00. All Iris, except where noted, each, 50 ;

3 of one variety, $\$ 1.40$.

## Fall-Blooming Iris

Autumn Elf. Standards cream; falls lavender. Very fragrant.
Autumn King, Junior. Blue, lavender bi-color
Black Magic. Blackish purple.
Eleanor Roosevelt. Deep red-violet.

## Sangreal. Yellow.

White Autumn King. Pure white. 50c each; 3 of one variety, $\$ 1.40$.

Beardless Iris (Siberian Iris)
Caesar. Dark red-purple.
Caesar's Brother. New blue; fine.
Distinction. Speckled blue and white.
Emperor. Dark blue.
Perry's Blue. One of the best light blues.
White Dove. Beautiful large white.
All Beardless Iris, each 75c;
3 of one variety, $\$ 2.00$.

## Mertensia

Virginica, Virginia Bluebells. The loveliest of all blue spring-flowering plants. Plant them in broad masses with Daffodils. 15 in. Each, 60c; 3, \$1.60; 10, \$4.50.

## MICHELL'S HARDY PERENNIAL PLANTS

## PARCEL POST CHARGES

Please include 15c for each lot of three plants to cover PARCEL POST and packing, when shipments are made out of our delivery zone. Minimum plant order $\$ 2.00$.

## PEONIES

## Pink and Rose Shades

Cornelia Shaylor. Shell-pink. A fine late variety. Each, $\$ 2.00 ; 3, \$ 5.50$.
Denis Debatene. A splendid show flower of salmon-pink. It is of medium size, mildly fragrant, with good stems and foliage. Each, $\$ 3.00 ; 3, \$ 8.25$.
Edulis Superba. Early, free flowering, and a fine cut flower in the dark pink class. Each, \$1.00; 3, \$2.75.
Exquisite. Rosy pink, fragrant, tall. Each, \$1.50; 3, \$3.75.
Faustine. Pale pink. Each, \$1.50; 3, $\$ 3.75$.
Lady Alexandra Duff. Immense flowers, four to six on a stem. Beautiful flesh-pink with golden anthers. Each, $\$ 1.50 ; 3, \$ 3.75$.
Martha Bulloch. Rose-pink; large flower. Each, $\$ 2.00 ; 3, \$ 5.50$.
Miss Misneapolis. New. Pale pink. Very attractive. A popular exhibition variety. Each, \$5.00.
Mons. Jules Elie. A large, early-flowering Peony. One of the very best for cutting. Pale lilac-rose with an attractive silvery reflex. Each, $\$ 1.50 ;$ 3, $\$ 4.25$.
Phyllis Kelway. Very large, loosely built, rose-pink bloom; center petals are intermingled with bright golden stamens. Stiff stems with abundant foliage. Fine. Each, \$2.00; 3, \$5.50.
Sarah Bernhardit. Very large, late, rosepink flowers. One of the very best for exhibition and cutting on account of perfectly formed flowers and graceful stems. Blooms very freely. Each, \$1.50; 3, $\$ 4.25$.
Therese. Soft pink-the best pink. Develops a high crown; strong grower and very free bloomer. One of the best midseason sorts. Each, $\$ 2.00 ; 3, \$ 5.50$.
Walter Faxon. Vivid salmon-pink, often called salmon-rose. A good show flower. Medium size, mildly fragrant, with good stems and foliage. Each, $\$ 2.00 ;$ 3, $\$ 5.50$.

## Red and Crimson Shades

Cherry Hill. Deep garnet; early; tall. Each, \$1.50.
Felix Crousse. Late midseason red Peony. Probably the largest seller of all in its color. Each, $\$ 1.00$.
Francois Rousseau. Dark red; early. Each, \$2.00; \$3, \$5.50.
Karl Rosenfield. Tall; midseason. Globular, semi-rose type - flowers of bright crimson. Each, \$1.25; 3, \$3.50.
Longfellow. One of the most popular reds because of its fadeless color and dependability, both for cutting and garden decoration. Each, $\$ 1.75 ; 3, \$ 5.00$.
Philippe Rivoire. Early flowering. Dark crimson; very symmetrical. Rich rose scent. Each, $\$ 3.00$.
Richard Carvel. Bright crimson. Large and early. Each, $\$ 2.00 ;$ 3, $\$ 5.50$.

## White and Cream Shades

Alice Hardimg. Cream-white. A firstclass Peony. Each, \$3.50.
Ball O'Cotton. Pure white. Each, $\$ 1.50$; 3, \$3.75.

Baroness Schroeder. A tall midseason Peony with large, globular, flesh-white blooms. Each, \$1.50; 3, \$3.75.
Crystola. Pure crystal-white, very large and full. Strong growth. Each, \$2.00; 3, \$5.50.
Duchesse De Nemours. White. Old and popular variety. Each, \$1.00; 3, \$2.75.
Festiva Maxima. One of the oldest of white Peonies and some say the best. A sure bloomer; early. Each, $\$ 1.00 ; 3, \$ 2.75$.
Kelway's Glorious. Creamy white with slight flecks of crimson. Very fragrant and considered one of the very best white Peonies. Late midseason. Each, $\$ 3.00$.
Le Cygne. Very large, perfectly formed flower; the finest white. Received the highest rating of any Peony. Each, \$4.00.

## Yellow Shades

Laura Dessert. Canary-yellow. Each, \$2.00; 3, \$5.50.
Primevere. A most attractive mid-season variety with a sulphuryellow center and creamy guard petals. Each, $\$ 2.00 ; 3, \$ 5.50$.

## Single Varieties

Helen. Shell-pink; tall and erect. Very pleasing. Each, $\$ 3.00$.
Jeanne Ernould. A new apple-blos-som-pink, of fine quality and beautifully formed. Tall, free flowering, and one of the finest of single pinks. Each, $\$ 2.00 ; 3$ $\$ 5.50$.
Le Jour. Extra fine white, with two rows of very long, wide overlapping petals. The center has a broad ring of golden yellow stamens surrounding a group of reddish carpels. It is considered the finest of all single white Peonies. Each, \$2.00; 3, \$5.50.
Minnehaha. Very early. Bright cherryred with center tufts of clear golden stamens. Each, $\$ 1.50 ; 3$, $\$ 4.25$.

## Hardy Summer Phlox

Phlox is the backbone of the summer garden and it can be depended upon for an abundance of bloom over a long period.
Blue Boy. Attractive, deep blue flowers on
low, bushy plants. 2 ft .
Border Queen. Enormous, compact trusses of pure pink. 20 in .
Charles Curtis. Large flower heads of sunset-red. Combines nicely with Mary Louise. 2 to 3 ft .
E. I. Farrimgton. Large, bright salmonpink shading to soft pink. Strong, healthy.
Fairy King. Lovely lavender. Large, rounded flower heads. 2 ft .
Leo Schlageter, Large, pyramidal clusters of bright scarlet-carmine overlaid with orange.
Mary Lourse. Pure white of large size. Very fine. 2 ft .
Miss Lingard. Pearly white with pink eye. Good for cutting.
Salmon Glow. Flame-pink with light center. 2 ft .
San Antonio. Immense heads of non-fading blood-red florets. 2 to 3 ft .

## HARDY PRIMULA

Munstead Giants, Mixed. A magnificent strain of bunch Primroses, with flowers of large size in wonderful shades of yellow, from cream to rich orange. Each, 60c; 3, $\$ 1.60 ; 10, \$ 5.00$.


Oriental Poppies

## ORIENTAL POPPIES

Barr's White. Large, pure white flowers with purplish black spots. A free blooming and healthy plant. Each, $\$ 1.00 ; 3, \$ 2.50 ; 10, \$ 7.00$.
Beauty of Livermere. The finest dark crimson with black blotch. Free bloomCavalier. Crinkly, deep scarlet-red flowexs. Strong grower, free in bloom. Gold of Ophir. Golden orange, approaching true gold.
Jeanne Mawson. Sparkling geraniumpink; large. A beauty.
Lachs Konigen. One of the finest, strongest-growing deep salmon-pinks. Each, 90c; 3, \$2.25; 10, \$6.50.
May Sadler. Large; salmon-pink with very large, black blotches.
Mrs. Perry. Orange-apricot. Very fine.
Orange Perfection. Flame-red tinted orange. Strong growing and free flowering.
Snowflame. A curious bicolor; the lower half of the flower is pure white and the upper half flame-orange. New and different. Each, 90c; 3, $\$ 2.25$; 10, $\$ 6.50$.
Wurtembergia. Large; deep scarlet. Very striking. Each, 90c; 3, \$2.25; 10, $\$ 6.50$.

All Poppies, except where noted,
each, $75 \mathrm{c} ;$; 3 of one variety, $\$ 2.00 ; 10, \$ 5.50$

## Curtis Giant Poppies

Flame. Extra-large, flame-red blooms on very strong stems. The largest of all Poppies.
Flesh-Pink. Flesh-pink overlaid lavender; large, tall stems. Best when planted in light shade to preserve the lavender tint.
Salmon-Pink. Large blooms. Medium height; heavy stems.
Watermelon. Deep pink. Very outstanding.
All Curtis Giant Poppies, each, \$1.10; 3 of one variety, $\$ 3.00 ; 10, \$ 9.00$


## In A Fine Color Assortment

DENIS DEBATENE. Splendid show flower of salmon-pink. Medium size, with good stems and foliage. Each, $\$ 3.00$.

LONGFELLOW. Popular red variety, distinct fadeless color, dependable for cutting and garden decoration. Each, \$1.75.

KELWAY'S GLORIOUS. Creamy white with slight flecks of crimson. Very fragrant. Each, $\$ 3.00$.

PRIMEVERE. Sulphur-yellow center and creamy guard petals. Each, $\$ 2.00$.

Special Offer: 1 each for $\$ \mathbf{1 0 . 0 0}$; Value $\$ 11.25$.

MONS. JULES ELIE, A large, early-flowering Peony. One of the very best for cutting. Pale lilac-rose with an attractive silvery reflex. Each, \$1.50.

## IRIS COLLECTION OF 3 <br> RED DOMINION.

Standard red; falls velvet-red. Each, 75c.
PINK SATIN. A true pink, tall and fine. Each, 60c.
CALIFORNIA GOLD. Tall golden yellow. Fine. Each, 60c.
Special Offer: 1 each for \$1.75; Value $\$ 1.95$.

Mons. Jules Elie

## PERENNIALS to Plant in the Fall Season



Christmas Rose

These Fine Michell Plants will Bloom in 1952 If You Plant this Fall

Something Different -

The Amazing Christmas
ROSE

## Helleborus

Grows best in rich soil and a shady location: unexcelled for the beauty of flowers, evergreen foliage, and attractive appearance the year round.

NIGER. 1 ft . Single white blooms flushed with pink, on sturdy stems. Feb., March. Each, \$1.75; 3, \$4.50; 10, \$14.50.


Pacific Giant Delphiniums

## Phlox

## A Persistent Grower

 that will Thrive and Multiply for Many Years in
## 5

## Attractive Colors

## COLLECTION

HARDY SUMMER PHLOX
BLUE BOY. Attractive, deep blue flowers on low, bushy plants. 2 ft . Each, 60c.
CHARLES CURTIS. Large flower heads of sunset-red. Combines nicely with Mary Louise. 2 to 3 ft . Each, $\mathbf{6 0 c}$.
LEO SCHLAGETER. Large, pyramidal clusters of bright scarlet-carmine overlaid with orange. Each, 60c.
MARY LOUISE. Pure white of large size. Very fine. 2 ft . Each, 60 c .
SALMON GLOW. Flame-pink with light center. 2 ft . Each, 60c.

## Euerblooming Aybrid Tea Rases

Everblooming Roses produce beautiful flowers over a long season. from about ten weeks after they are planted in spring until late frosts. Those planted in the fall produce their finest blooms early the next summer and continue throughout the season. Practically all Everblooming Hybrid Tea Roses are fragrant at some time of the day. Most of them are hardy all over the United States if protected in winter

From the long list of varieties in commerce we offer those that have survived the test for plant vigor and good blooming habit in most parts of the United States

All Everblooming Hybrid Tea Roses, each $\$ 1.50 ; 12, \$ 16.25$. Collection: 1 each of the 6 varieties marked (*) for $\$ 8.25$.

*CALEDONIA. Large, very double, high-centered flower of pure white, borne singly on long, strong stem. Average plant; leathery, dark green foliage

## CHRISTOPHER STONE. Bright vel

 vety scarlet-red flowers of good form Its golden stamens appear as the bloom opens. Damask fragrance. Vigorous, up right grower, free flowering, and does not appear to be troubled by heat.CONDESA DE SASTAGO. Cupped flowers of fiery copper inside and rich gold on the reverse. Enticing raspberry fragrance. Vigorous plants.

CROWN OF GOLD. Golden yellow flowers of very fine form, lasting exceptionally well under trying hot conditions. One of the best yellows.
*ETOILE DE HOLLANDE. Large crimson flowers with velvety finish and especially fine fragrance. Branching plants with very large, healthy foliage. One of the finest flowers red Roses. The very large, fragrant flowers are superb in the half-open state.
GOLDEN RAPTURE. Golden yellow. Bud pointed; flowers very large, clear golden yellow with old Rose fragrance. Foliage large and glossy.
GOLDEN SASTAGO. Buttercup-yellow. Strong grower.
GRENOBLE. Long-stemmed, scarlet-red bloom, admirable for cutting. Large, double Rose.

## KAISERIN AUGUSTE VIKTORIA.

 Creamy buds and perfect, snow-white blooms tinted lemon-yellow at center; fragrant. Medium, upright growth.LOS ANGELES. Lovely buds and exquisite flowers of salmon-pink, with yellow shadings. Sweetly perfumed.
McGREDY'S IVORY. Lovely large flowers of beautiful double form. The color is soft delicate creamy white merging into yellow at the base.
*MRS. E. P. THOM. Slender yellow buds and large, wellshaped blooms of bright canary-yellow, deepest in center. Blooms very freely
MRS. P. S. DU PONT. A golden yellow Rose that blooms more than any other golden yellow. Fragrant, double flowers.
POINSETTIA. Lovely, well-formed, long buds and vividly colored flowers of poin-settia-scarlet, which suggested the name.

PINK DAWN. A handsome deep rosepink flower, opening to lively pink with and orange base; sweetly fragrant. Vigorous, upright habit. One of the best modern pink Roses.

## PRESIDENT HERBERT HOOVER.

 The flowers are a charming combination of cerise-pink, flame, scarlet and yellow with broad, thick petals; very fragrant. The clean, handsome foliage is an added attraction.RADIANCE. The two-tone pink cupped flowers have a pungent, true Rose fragrance. In continuous demand on account of its vigorous, healthy growth and freedom of bloom.
RED RADIANCE. Counterpart of Radiance from which it is a sport, possessing all of the good points of that variety, but differing in color, which is bright cerise-red.
SOUER THERESE. Candelabras (not clusters) of five to fifteen flowers forming on top of sturdy canes that hold the blooms erect. Buds are marked with carmine but the open blooms are clear yellow.
TALISMAN. The combination of apricot, gold, and deep rose-pink makes it a glittering mass of color over a long period.
*THE DOCTOR. One of the best; a variety which will be greatly sought when better known. The buds, long and pointed, expand to a simply enormous bloom. The color is an exquisite silvery pink, uniform in both bud and open flower. Fragrance is intense.
Spray your Roses with Tri-ogen. Complete protection against plant insects and diseases.

## Five Sensational New Hybrid Tea and Floribunda Roses

## New Varieties for Fall 1951

FRED HOWARD. Top Winner for 1952 All-America Rose Selec (10) tions. One of the last creations of the dean of Ameritions. One of the last creations of the dean of Ameri-
can rosarians and one of his best, this Rose was named to honor its producer, Fred Howard. The long, rich yellow buds are tipped with a delicate penciling of light pink, and when the buds open you see a full double, high centered, beautifully formed flower. The plant is strong, hardy, fully branched, clothed in dark, shiny foliage, and grows as high as your head. Flowers on long stems, excellent for cutting, are produced from early spring until late in the fall. Each, $\$ 2.75$.
HEDDA HOPPER. The delicate pink of the flowers in all stages of opening is unusual in itself, but together with such a sweet perfume it is rare indeed. It is unbelievable that such delicate colored petals could be so sturdy. The buds of "Hedda Hopper" slowly open to a full centered, well formed, long lasting flower.
Although pink Roses are numerous, "Hedda Hopper" will soon be come one of the most popular in its color, another personality rose Each, \$2.00.

HELEN TRAUBEL. The color varies with the weather-sometimes a light, sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent, and the half-open flower and the glorious fully opened blooms display the lovely color more lavishly. The plant of Helen Traubel will always be one of the largest bushes in the Rose garden, so vigorous that it is nearly always with buds and blooms. Plant patent applied for. Each, \$2.75.

CONNIE MACK. (Floribunda). Deep velvety crimson blooms are carried in graceful clusters to give a "florists' spray" effect. Extremely mildew resistant leaves of dark, glossy green and its clean habit of growth together with the fine blooms pay high tribute to the grand old man of baseball.
To honor "Mr. Baseball" we offer this very beautiful new and distinct Rose. The flowers are a dark, velvety crimson in graceful clusters which have aptly been called "florists' sprays" Roses. Many blooms with long stems and long lasting qualities are produced from spring through fall. The sturdiness and vigor of this variety exemplifies the personality of the great man for whom it was named. Each, \$2.00.

VOGUE. (Floribunda). Plant Patent No. 926.
ALL-AMERICA ROSE SELECTIONS WINNER 1952
Unique brilliantly glowing cherry-coral color. The individual flowers, 3-4 inches in diameter, are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud through all the graceful stages to the delightful cherry-coral open flower. The fragrance is rich, spicy and springlike, evident all year. Each, \$2.25.

## Navelty Aybrid Tea Rases

MONTHLY-BLOOMING PATENTED HYBRID TEA ROSES Including The TOP TEN ALL-AMERICA WINNERS of All Time

BUTTERSCOTCH. Patent 613. The length and grace of the petals are outstanding. Outside is pale orange-yellow; inside lemon-chrome at base, changing to pale yellow-orange, penciled lightly with orange-buff. Each, \$1.75.
CAPISTRANO. Patent 922. Beautiful glowing rose-pink in both bud and open flower. Never fades or changes color. Extremely vigorous and delightfully fragrant. Each, \$2.25.
*CMARLOTTE ARMSTRONG. Pat ent 455 . Long, slender, rose-red buds open to extra-large blooms of deep glowing rose, sometimes very dark rose-red. Handsome, upright plants with long, strong flower stems. Each, \$2.00.
COUNTESS VANDAL. (Bicolor.) Longpointed bud and a high centered, fragrant flower of coppery bronze suffused with soft gold and rose-pink, adding beauty during its long life. Each, $\$ 1.75$.
CRIMSON CLORY. Patent 105. Glori ous in its perfect form, its size, and its fragrance. Deep vivid crimson, shaded oxblood-red and flushed with a velvety nap. Flowers late into fall. Each, $\$ 1.75$
FORTY-NINER. Patent 792. This bril liantly bicolored Rose has rich chrome-yellow on the outside of the petals, sometimes overlaid with pink changing to straw color in the open bloom. Inside vivid Orient-red turning to cherry-red with age. Each, $\$ 2.00$.
HEART'S DESIRE, Patent 501. In this new Gold Medal variety your heart's desire for a red Rose bordering on perfection will be attained. Large and double, with wonderful fragrance. Each, \$1.75.

## *KATHERINE T. MARSHALL. Pat

 ent 607. This sparkling, warm pink Rose comes on magnificent, erectgrowing, very hardy plants with profuse, dark green foliage. The large, cupped flowers have heavy petals of coral-pink, with a golden glow at the base. Fruity fragrance. Each, \$1.75.LOWELL THOMAS. Patent 595. The 25-petaled, lemon-chrome blooms open from beautiful buds and have high-cupped centers, the glowing flowers over 4 inches across when open. Slight tea fragrance. Plants upright in growth with strong, erect stems and large, lustrous green foliage. Each, \$2.00. MIRANDY: Patent 632. Large, very double, rich maroon-red blooms. Among the finest red Roses in the world. The plant is strong, free branching, with heavy, stout stems, and keeps producing its glorious flowers freely all season. Each, $\$ 1.75$.
MISSION BELLS. Patent 923. Deep glowing salmon opening to brilliant clear shrimp-pink. Full-centered flowers, $5 \frac{1}{2}$ inches across when fully
open. Very vigorous and free branching, blooming freely. Each, $\$ 2.25$
NOCTURNE. Patent 713. Cardinal-red shaded crimson-a rich, glowing color. Large, cupped flower, long pointed in the bud stage. A very
strong, upright grower to 3 or 4 feet
Blooms freely all summer. Each, \$1.75.
PEACE. Patent 591. Very large, fullpetaled flowers of soft yellow suffused and edged pink. Distinctive AARS and charming. Each, $\$ 2.50$.

## FLORIBUNDA ROSES

BRIGHT EYES. Patent applied for. A fine new yellow Floribunda. As the canary-yellow buds expand, the color alters to a silvery yellow near the petal margins. $\$ 1.50$ each.
CECILE BRUNNER IMPROVED. Patent 851. Charming light pink flowers, yellow at base. Dainty in size and lovely in color. $\$ 1.50$ each.


CRIMSON ROSETTE, Patent 901 Clusters of brilliant red Roses cover the dark green, heavy-foliaged bushes in a continuous display. Each, \$1.75.
FLORADORA. Bright cinnabar with shades of scarlet and geranium-red. It can only be matched by the most brilliant Azaleas which bloom for two weeks in the spring while the vivid, exciting blooms of this new Rose are borne continuously for five months. Pot-grown, each, $\$ 2.00$.
FASHION. Patent 789. Bud peach with yellow overcast and the flower finishes a beautiful coral. Half-open flowers deep coral inside. Each, $\$ 2.00$.
MING TOY. Patent 900. A new Polyantha Rose. Fifty or more petals so precisely placed that the high-centered, brilrose flowers compare with the finest Camellias in form. Rugged, healthy, bloom constantly. Each, \$1.50.
PINK ROSETTE. Patent 902. The open sprays bearing many pure peach-pink buds with fifty or more shell-like petals, are streamlined and unfold to open flowers of perfect form. Each, \$1.75.
RED RIPPLES. An intense, scintillating red that seems to sparkle on the wavypetaled flowers. Each, $\$ 1.50$.
ROSENELFE, Graceful clusters of dainty La-France-pink flowers superb for cutting and table ornament. Handsomely shaped small buds lend themselves to any kind of decoration. Each, \$1.50.
WHITE FINCH. Patent 277. Fine clustes of flowers are pure white. Valuable for contrasts, as in combination with Ming Toy or Floradora. Each, \$1.50.

* RUBAIYAT. Patent 758. Brilliant rubyred or cerise-pink, with reverse lighter. Color darker in the fall. Has a graceful, long bud and a wealth of old-rose fragrance. Each, \$1.75.
*SAN FERNANDO. Patent 785. Glowing currant-red. Beautiful form in bud and bloom; unusually heavy texture. And fragrant! If you have been wishing for more fragrant Roses, try San Fernando. Each, \$1.75.
SANTA ANITA. Patent 539. A lovely Rose. Perfectly formed, long-pointed buds unfold into beautiful flowers of peach-blossom-pink. Each, \$1.75.
SLEIGH BELLS. Patent applied for. A white Rose that really grows and blooms and blooms and blooms. Large, ovoid buds are borne singly on long stems and produced freely. Flowers open gradually into blooms of great size, with 40 or more petals of heavy substance, and are lovely in all stages. Each, \$2.00.
SUTTER'S GOLD. Patent 885. Longpointed, yellow bud richly shaded coppery red, becoming a superb yellow Rose with coppery veins. Very strong and free blooming. Fragrant. Good foliage. Winner of the Foreign Gold MedaI, Paris. Each, \$2.25.
TALLYHO. Patent 828. Robust growing Tallyho has a unique color-a delightful pink on the inside of the petals, while the outside varies from crimson to cardinal-red. Each, $\$ 2.00$.

All of our Roses are grafted plants. In planting set plants so that graft is one inch below surface. If any growth breaks from below the surface cut it off. Pack soil firmly around roots, keep well watered until plants are established. Well rotted cow manure is an ideal fertilizer for Roses and several applications should be raked in the soil during the growing season.

## HARDY CLIMBING and RAMBLER ROSES

## All Climbing Roses, except where noted,

 each, \$1.50.BLAZE. Patent 10. Scarlet-crimson blooms produced in great sprays. Blooms repeatedly during the season when well established. Each, \$1.75.
DOUBLOONS. Patent 152. A lovely climbing yellow Rose, noted for hardiness and vigorous, healthy growth, furnished with dark green, leathery foliage. Shapely buds open to large, firm-textured saffron-yellow blooms with clean, spicy fragrance. Each, \$1.75.
EASLEA'S G OLD E N RAMBLER. Patent 114. Without question the most outstanding yellow climbing Rose. Blooms are in large clusters enhanced by pleasing rich fragrance. Each, $\$ 1.75$.
MME GREGOIRE STAECHELIN (The Spanish Beauty). A vigorous grow er, with good foliage. Shapely, semidouble, fragrant flowers of an iridescent pink tipped with crimson. Each, \$1.75.
NEW DAWN. Blush-pink, double flowers on long stems. Beautiful glossy foliage. Everblooming. Each, \$1.75.
PAUL'S SCAREET CLMMBER.
other Rose in any class can compare with it for briliancy of color, which is a vivid scarlet maintained without burning or bleaching until the petals fall.
SILVER MOON, Midseason white. Great silvery white, semi-double blooms, with a foil of dark leathery foliage.

## PीCES Practical Varieties That Have Given Years of Success in the Garden

All top-grade 2 -year nursery grown HYBRID Tea Roses, a Michell recommendation. Price: $\$ 1.50$ each; 3 of any one variety, $\$ 4.25$;

12 for $\$ 16.25$.

## COLLECTION

 As Illustrated. 6 different colors. One of each variety. 6 Bushes in all $\$ 8.25$
## Plant This <br> Fall

Caledonia

Condesa de Sastago

## Plant Roses <br> This Fall



## Crimson

## Patented Rose Collection

1 each of 6 varieties. Strong 2-yr. plants.
$\$ 11.50$
Value $\$ 12.25$.

## MICHELL'S GARDEN TOOLS

## Leaf Rack

This device can be used on wheel ba rrows with removabe sides. Has a capacity of 10 bushels. Made of galvanized
 wire, bolted to a wooden base. Price, not including wheelbarrow, \$16.95.


Disston Spring Rake
Ideal for lawn or driveway. Made from spring wire.

18-tooth, $\$ 2.75$
24-tooth, $\$ 3.60$
NEW RAKETTE. Sturdy, light weight rake. Price, $\$ 1.50$.


## Wooden Rakes

Ames No. 37X. 28-tooth; width, 26 in.; steel bows. Price, $\$ 2.50$. Teeth. Doz., 60c.

Bamboo Lawn Rakes
18-in., \$1.50 24-in., \$2.00 Bamboo Jri, 9-in.

30-in., \$2.75 . 75 c

## (a)

## Lawn Edger

A simple steel disc device with a flange that runs on the cement path, to cut away the grass which hangs over the edge of the walk. This revolving disc operates very easily. Price, $\$ 2.75$.

## Springfield Lawn Sweeper



Operates with easy whirling movement. It lifts leaves, cut grass, sticks, stones, and paper. Heavy canvas with semi-pneumatic tires. Parkette, 20-in., \$32.00; Yardgroom, 24-in., \$42.00; Springfield, 28-in., \$53.80.

## Makes Your Gardening Easy

## Ampeco Hose

Clear amber hose. Very light, non-soiling and easy to handle. Guaranteed for five years.
$5 / 8$ in., 25 ft. length . . . . . . . . . . . . $\$ 7.95$ $5 / 8$ in., 50 ft. length ............. 12.95

## Koroseal Plastic Garden Hose

Very light in weight. Finished in brilliant red or cool green color. Made by Goodrich.
$5 / 8$ in., $25 \mathrm{ft} ., \$ 5.75 \quad 5 / 8$ in., 50 ft ., $\$ 9.80$

## New Electric Hose

Formerly called Chicago Electric Hose. A two-braid rayon thread, an improvement over the old cotton thread. Can be cut in any length. $1 / 2 \mathrm{in}$., 38 c per ft. $3 / 4 \mathrm{in}$.; 50 c per ft . Rubber Hose. 1 braid, $5 / 8$ in., $16 c$ per $f t$.


No. 160. 6-in., $\$ 1.65$; No. 180. 8-in., $\$ 2.75$
No. 30. 8 -in., $\$ 4.90 ; \quad$ No. 30.10 -in., $\$ 5.20$


## Disston Lopping Shears

No. 7. All steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles 8 in. long. Weight $13 / 4$ lbs., Price, $\$ 5.75$.
An excellent tool for planting bulbs or transplanting various plants as it makes the proper size hole with ease. Price, 95c.

## Pruning Shears



| No. 158 | Disston | $81 / 2 \mathrm{in}$. | \$4.00 |
| :---: | :---: | :---: | :---: |
| No. 127 | Disston | $81 / 4 \mathrm{in}$. | 2.50 |
| No. 143 | Disston | in | 2.75 |
| No. 403 Heavy Anvil |  |  |  |
| Type |  | in. | 2.50 |
| No. 4773 | American Rieser | in. | 4.75 |
| No. 4770 Ladies' Type |  |  |  |
| Chro | mium finish | in. | 3.50 |

## Trowels

No. 211. One piece steel blade and shank, with wooden handle. 6 in., $\$ 1.65$. Brades English. Superior quality trowel, just the tool needed for planting. \$2.00. Stainless Steel. Made in England of finest steel. Beautifully crafted-will last a lifetime, $\$ 3.95$; Matching fork, $\$ 3.95$.


Trims hedges ten times faster, and it's fun-not work. Operates from any ordinary light socket; cuts a clean, perfect swath through the toughest hedge growth. Skil-saw, $12^{\prime \prime}$ cut, $\$ 39.95$; Little Wonder, $16^{\prime \prime}$ cut, $\$ 43.75$. 100 ft. best quality 18 gauge extension cord, $\$ 8.50$.

## LAWN AND POWER MOWERS

Pennsylvania Meteor. Quiet and fast. Weighs only 36 pounds. Pushes easily. Rubber tires. $16-\mathrm{in}$. cut, $\$ 36.60 ; 19-\mathrm{in}$. cut, $\$ 39.00$.
Great American. Five extra-wide blades. Can be regulated to cut grass at a height of $1 / 2$ to $11 / 2^{\prime \prime}$. Rubber tires. 15 -in. cut, $\$ 31.40 ; 17$-in. cut, $\$ 33.35$; 19 -in. cut, $\$ 36.60$.

Pennsyivania Jr. 17-in. cut, \$42.15.
Penmalawn Mower. 10 -in. wheels, 5 blades, rubber tires. 16 -in. cut, $\$ 22.50$.
Pennsylvania Trimmer and Edger. Equipped with a steel disc and a small plow, will trim the overhanging grass along the edges of paths and flower beds. Cutting width 6 inches, $\$ 24.75$.

## REO POWER MOWERS

Reo Runabout. Best self-propelled mower in its price class. 18 -inch cut, $11 / 4 \mathrm{hp}$. cycle Reo engine. Price, $\$ 104.50$.
Reo Town House Electric. Lazy man's mower. Simply plug into any $110 \mathrm{v} ., 60$ cycle AC light socket, and start cutting. Price, $\$ 87.50$.
Reo Royal Deluxe. Completely equipped, de luxe power mower at prices you ordinarily would pay for a stripped-down machine with $20 \%$ less capacity. 21 -inch cut, $13 / 4 \mathrm{hp}$. Reo engine with "Magic Touch" control. Price, $\$ 124.50$.
Reo Deluxe Trimalawn. A trimmer type mower with a unique "knee action" cutting unit that cuts to within $11 / 4$ inches of walls, trees, and other barriers. 25 -inch cutting width, $13 / 4 \mathrm{hp}$. 4 cycle Reo engine. Price, $\$ 210.00$.
Pennsylvania Power Mowers. Write for prices.
 PRICES SUBJECT TO CHANGE

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## 3rd \& Spruce Streets Philadelphia 5, Pa.

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| County | IF DIFFERENT FROM P. | O. | State |
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| CHECK SHIPPING DIRECTIONS: FREIGHT $\square$ | EXPRESS $\square$ | PARCEL POST $\square$ | MOTOR EXPRESS $\square$ |


| ORDER <br> FILLED BY | Veg. Seeds | Flower Seeds | Bulbs | Plants | Sundries | Fertilizer | Grass Seed |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| DATE |  |  |  |  |  |  |  |
| FILLED |  |  |  |  |  |  |  |



PHILADELPHIA'S Mast Madern and Camplete GARDEN STORE 924 CHESTNUT STREET


HENRY F. MICHELL CO. In accord with the disclaimer adopted by the American Seed Trade Association, the Henry F. Michell Co. gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, or plants.

# Michell's Quality Lawn Mixtures - for every condition 

## Clover Lawn

A highly refined perennial mixture for those desiring clover in their lawn. Will grow quickly on hard or worn-out spots. Lb., \$1.70; 3 lbs., $\$ 4.95$; 5 lbs., $\$ 8.10$; 10 lbs., $\$ 15.90$; 25 lbs., $\$ 39.00$; 100 lbs., \$153.00.

## Fairmount Park

An adequate mixture meeting the requirements of those desiring a moderately priced grass seed. It will produce a hardy turf and healthy growth. Lb., 85c; 3 lbs., $\$ 2.50$; 5 lbs., $\$ 4.00$; 10 lbs ., \$7.80; 25 lbs., \$18.75; 100 lbs., \$72.00.

## Terrace

This mixture is composed of deep-rooting varieties particularly adapted to such conditions, and will give satisfactory results on sharp slopes and on terraces. Lb., $\$ 1.20 ; 3$ lbs., $\$ 3.50 ; 5$ lbs., $\$ 5.65$; 10 lbs., $\$ 11.00$; 25 lbs., $\$ 26.75$; 100 lbs., $\$ 104.00$.

## Perfect Lawn

For the discriminating lawn-maker, this mixture will fulfill all needs, and we are sure that lawns produced by using it will be a delight to the most exacting observer. Lb., $\$ 2.00 ; 3$ lbs., $\$ 5.90$; 5 lbs., $\$ 9.70$; 10 lbs., $\$ 19.10$; 25 lbs., $\$ 47.00$; 100 lbs., $\$ 185.00$.

## Top Notch

A perfectly blended combination of the purest seed most suitable for the establishment of a luxuriant lawn. This formula is recommended to those who seek the ultimate in a lawn mixture. 3 lbs., $\$ 5.00$; 5 lbs., $\$ 8.25$; 10 lbs., $\$ 16.20 ; 25$ lbs., $\$ 39.75$; 100 lbs., $\$ 156.00$.

## Seashore

The mixture suited for the conditions of climate and soil along the Atlantic Coast. Apply 3 to 4 inches of top soil prior to sowing. Lb., \$1.40; 3 lbs., \$4.00; 5 lbs., $\$ 6.60$; 10 lbs., $\$ 12.90 ; 25$ lbs., $\$ 31.50 ; 100$ lbs., $\$ 124.00$.

## GRASSES IN SEPARATE VARIETIES

|  | 1 Lb . | 10 Lbs . | 25 lbs. |  | 1 Lb . | 10 Lbs. | 25 lb |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Seaside Bent Grass | \$2.20 | \$20.00 | \$47.50 | Creeping Red Fescue | \$1.50 | \$13.10 | \$32.25 |
| Astoria Bent Grass | 2.25 | 20.50 | 48.75 | Illahee Fescue | 1.80 | 15.90 | 37.25 |
| Colonial Bent Grass | 2.05 | 18.50 | 43.75 | Red Top, Fancy | 1.30 | 11.10 | 25.25 |
| Kentucky Blue, Fancy | 1.50 | 13.30 | 30.75 | Red Top, Superfine | 1.40 | 11.90 | 27.25 |
| Kentucky Blue, Superfine | 1.60 | 14.00 | 32.50 | Domestic Rye Grass | . 55 | 3.60 | 6.50 |
| Chewings Fescue | 1.50 | 13.10 | 32.25 | Perennial Rye Grass | . 65 | 4.50 | 8.7 |

# Fertilizers - A Well Fed Lawn is a Healthy Lawn - don't neglect to fertilize your lawn and garden this fall <br> <br> Bonemeal <br> <br> Bonemeal <br> <br> Vigoro <br> <br> Vigoro <br> <br> Milorganite 

 <br> <br> Milorganite}

A high class fertilizer unusually rich in nitrogen and phosphoric acid. Apply 800 to 1000 lbs . per acre. $5 \mathrm{lbs} ., 55 \mathrm{c} ; 10 \mathrm{lbs}$., 90c; 25 lbs., $\$ 1.95$; 50 lbs., $\$ 3.75$; 100 lbs., $\$ 6.00 ; 1 / 2$ ton, $\$ 55.00$; ton, $\$ 100.00$.

## Sheep Manure

Use liberally in your vegetable and flower garden. $5 \mathrm{lbs} ., 50 \mathrm{c} ; 10 \mathrm{lbs} ., 80 \mathrm{c}$; $25 \mathrm{lbs} .$, $\$ 1.75 ; 50$ lbs., $\$ 2.75 ; 100$ lbs., $\$ 5.00 ; 1 / 2$ ton, $\$ 48.00$; ton, $\$ 85.00$.

## Cow Manure

Especially suited for soil mixing, mulching and liquid manuring. 5 lbs., 50 c ; 10 lbs., 80c; 25 lbs., $\$ 1.75$; 50 lbs., $\$ 2.75$; 100 lbs., $\$ 5.00 ; 1 / 2$ ton, $\$ 48.00$; ton, $\$ 85.00$.

## Lime

For correcting acidity in the soil. 10-1b. box, $35 \mathrm{c} ; 50 \mathrm{lbs} ., \$ 1.25$; 100 lbs., $\$ 2.00$; 500 lbs., $\$ 9.50 ; 1 / 2$ ton, $\$ 16.00$; ton, $\$ 30.00$.

Complete plant-food. Safe, sanitary, odorless, and easy to apply. A single $100-\mathrm{lb}$. bag will feed $2500 \mathrm{sq} . \mathrm{ft}$. Lb., 15c; 5 lbs., $50 \mathrm{c} ; 10 \mathrm{lbs} ., 90 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.60 ; 50 \mathrm{lbs}$. , \$2.65; 100 lbs., \$4.25.

## Agrico

An Agrico for every plant-feeding job.
Lawns, trees and shrubs: 5 lbs., 45 c ; $10 \mathrm{lbs} ., 80 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.60 ; 50 \mathrm{lbs} ., \$ 2.65$; 100 lbs., $\$ 4.75$.
Gardens, flowers, and vegetables: 5 lbs., $45 \mathrm{c} ; 10 \mathrm{lbs} ., 80 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.60 ; 50 \mathrm{lbs} ., \$ 2.40$; 100 lbs., $\$ 4.25$.

Broadleaf Evergreens: $10 \mathrm{lbs} ., \$ 1.10$; 25 lbs., $\$ 2.10 ; 50$ lbs., $\$ 3.40 ; 100$ lbs., $\$ 5.50$.

## Michigan Peat

An ideal medium for plant growth, you can't use too much. $1 / 2$ pk., 59 c ; peck, 89 c ; 1 bu., \$1.69; 2 bus., $\$ 2.49$; 100 lbs., $\$ 3.98$.

A specially prepared, activated sewage sludge, entirely organic. 25 lbs., \$1.65; 50 lbs., $\$ 2.75$; $100 \mathrm{lbs} ., \$ 4.50 ; 1 / 2$ ton, 40.00 .

## Hyper-Humus

Nature's soil builder. Ideal top-dressing for lawn, garden and shrubbery. 25 lbs ., \$1.25; 50 lbs, $\$ 2.00 ; 100$ lbs., \$3.50; 500 lbs., $\$ 15.50$.

## Peat Moss, Granulated

Large bale
$\$ 6.00$
$1 / 2$ bale

## Hy-Gro

Produces heavy growth and heavy yield. Easy to apply as watering lawn. 3 ozs., $40 \mathrm{c} ; 20$ ozs., $\$ 1.10 ; 10 \mathrm{lbs} ., \$ 6.50$; 2-1b. jar with applicator, $\$ 2.50$.

## Weed-Killers

## SUDBURY SOIL-TEST KIT

Home Gardeners Size. A 20 -test kit for the novice. Price, $\$ 2.50$.
Club Model. A 50 -test kit for the soil-minded gardener. Price, $\$ 4.75$.
Horticultural Size. A 200 -test kit of the advanced amateur or grower. Price, $\$ 12.50$.
Professional Size. Widely used by growers, greenhouses and nurseries. Price, \$24.95.



## HANDICART

The successor to the wheelbarrow. Eliminates hard work and backache from shoveling or stooping to load up. Operation is simple as using a dust pan. Built extra strong to stand overloading and abuse. No. 185. 2 cu . ft. capacity, $\$ 10.50$; No. 20D, 3 cu. ft. capacity, $\$ 15.25$.

AMMATE. Not considered poisonous and may be used safely on weed-infested areas without danger to livestock and humans. It usually exerts only soil-sterilizing effects, varying with the soil. 2-1b. size, $\$ 1.00 ; 6-1 \mathrm{~b}$. size, $\$ 2.70 ; 50-1 \mathrm{~b}$. size, $\$ 14.00$.
WEEDUST 2, 4D. No measuring, no mixing. Just dust each weed directly from the ready-to-use can. $12-\mathrm{oz}$. canister, 75 c .
MICHELL'S WEED KILLER. A complete weed killer. Cannot be used in the garden, flowerbeds or on the lawn where you want to grow plants and grass. Qt., 70c; gal., $\$ 2.25 ; 5$ gals., $\$ 7.50 ; 30$ gals., $36.00 ; 55$ gals., $\$ 68.00$.
WEEDONE, NEW IMPROVED. Contains the powerful 2,4,5-T and 2,4D, the two most effective chemicals for killing lawn weeds, poison ivy, poison oak, honeysuckle, wild blackberries, wild raspberries, and over 90 other weeds and woody plants WITHOUT KILLING THE GRASS. 8-oz. bottle, $\$ 1.00$; qt., $\$ 2.75$; gal., $\$ 6.95 ; 5$ gals., $\$ 25.00$.
ALFCO CRABGRASS KILLER. Kills crabgrass and weeds in the lawn without destroying permanent lawn grasses. Sprayed on infested areas during September. One pound will treat 2000 to 4000 sq. ft. 8 ozs., $\$ 1.00 ;$ lb., $\$ 1.50 ; 2$ lbs., $\$ 2.50$; 10 lbs., $\$ 8.00$.


## THIS FALL IS A GOOD TIME TO MAKE A LAWN

The cool, moist weather of late summer and early fall affords an ideal condition for rebuilding a lawn that has suffered from drought, neglect, or the ravages of weeds. Seed sown at this time will show quicker growth and has a tendency to stool or spread out. Competition with weeds is practically eliminated at this season, since weeds are incapable of germination until spring, by which time fall-sown grass is thoroughly established. Seed may be sown successfully as late as October 15 in the latitude of Philadelphia, but we would recommend the month of September for best results.

We recommend sowing 5 pounds per 1000 square feet on new ground without grass. In renovating established lawns, use half the above quantities.

## "Green Veluet"

## A Special Michell Mixture

Our most popular and widely used mixture combined of the finest perennial lawn seeds. Recommended for the open, sunny lawn where a closely knit, weed free turf of lustrous green velvety appearance is desired. Lb., \$1.45; 3 lbs., $\$ 4.25$; 5 lbs., $\$ 6.95$; 10 lbs ., $\$ 13.60 ; 25 \mathrm{lbs}, \$ 33.25 ; 100 \mathrm{lbs}$. , $\$ 130.00$.

## "Euerqreen"

## A Special Michell Mixture

Recommended to fill the requirements of the average lawn. This mixture will produce a very desirable turf of fine-bladed, hardy grasses, capable of withstanding considerable wear and periodic dry spells. Lb., $\$ 1.25$; 3 lbs., $\$ 3.65$; 5 lbs., $\$ 5.95$; 10 lbs., $\$ 11.60$; 25 lbs., $\$ 28.25 ; 100 \mathrm{lbs}$. , $\$ 110.00$.

## Weedone Crab Grass Killer

Kills crab grass and chickweed faster and cheaper than ready-touse dry formulas. Will not kill deep-rooted perennial grasses. It is non-poisonous, safe to use, and breaks down into a fertilizer after killing undesirable weeds. 5 oz . can, $\$ 1.00 ; 20 \mathrm{oz}$. can, $\$ 3.00$.

## "Shaded Laun"

## A Special Michell Mixture

A mixture of shade-tolerant grasses that will produce a perfect sward in heavily shaded places. Such locations present problems other than lack of sunlight, and the soil should be checked for drainage, possibly acidity and low fertility. Lb., \$1.40; 3 lbs., \$4.10; 5 lbs., $\$ 6.65$; 10 lbs., $\$ 13.00$; 25 lbs., $\$ 31.75$; 100 lbs., $\$ 124.00$.

## Michell's Lawn Dressing

A complete organic fertilizer made up expressly for use on lawns. Fall applications will induce healthy, vigorous growth, enabling the lawn to better withstand winter weathex. Rake the upper surface of the soil and water immediately after applying. Apply 50 lbs. per 1000 sq. ft. on new lawns and half that quantity for established lawns. 5 lbs., 60c; 10 lbs., $\$ 1.00 ; 25$ lbs., $\$ 2.00 ; 50$ lbs., $\$ 3.50$; 100 lbs., $\$ 5.50 ; 1 / 2$ ton, $\$ 45.00$; ton, $\$ 85.00$.

## Spreaders

Uniformly distributes fertilizer. grass seed, top dressing and other granular materials. Far more accurate and simpler than the "hand method". Equipped with rubber tires, selective feed control and automatic shut-off. $16^{\prime \prime} 22 \mathrm{lb}$. capacity, $\$ 7.95 ; 20^{\prime \prime} 40 \mathrm{lb}$. capacity, $\$ 12.25$; $30^{\prime \prime} 80 \mathrm{lb}$. capacity, \$18.75.


